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CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS  
JANUARY 1988 (CALEND. (U) AND JONV GROUP FOR AEROSPACE  
RESEARCH AND DEVELOPMENT MONTHLY.. DEC 87

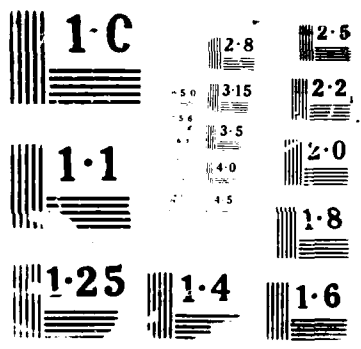
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AGARD

ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

THIS ANNUAL CALENDAR IS AVAILABLE FROM:

**Calendar of Selected  
Aeronautical & Space Meetings**

**Calendrier des Manifestations  
Aéronautiques et Spatiales (Sélection)**

**JANUARY 1988 ONWARDS  
JANVIER 1988 ET SUITE**

NORTH ATLANTIC TREATY ORGANIZATION



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ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD  
NORTH ATLANTIC TREATY ORGANIZATION

GROUPE CONSULTATIF POUR LA RECHERCHE  
ET LES REALISATIONS AEROSPATIALES  
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

**CALENDRIER DES MANIFESTATIONS  
AERONAUTIQUES ET SPATIALES (SELECTION)**

**CALENDAR OF SELECTED AERONAUTICAL  
AND SPACE MEETINGS**

**CAL-88/1**

**JANVIER 1988 ET SUITE  
JANUARY 1988 ONWARDS**

Note: The numbering system used for this Calendar has been changed as from this issue. In future, the year and issue number will reflect the half-year in which the earliest meetings listed will take place and not the date of publication. Thus this issue is numbered 88/1 and **the number 87/2 will not be used.**

Nota: Le système de numérotage du Calendrier AGARD est modifié à compter de la présente édition. Dorénavant, l'année et l'indice de l'édition correspondront au semestre au cours duquel seront organisées les premières réunions mentionnées et non plus à la date de publication du Calendrier. La présente édition est donc numérotée 88/1 et se substitue à l'**indice 87/2, lequel est annulé.**

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## CONTENTS

	Page
PREFACE	iv
INSTRUCTIONS FOR USE	vi
PART	
1 TOPIC LIST	viii
2 CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS	2
3 KEYWORD INDEX	97
4 COUNTRY CODE	106
5 LIST OF ORGANIZATIONS	107

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## SOMMAIRE

	Page
PREFACE	v
MODE D'EMPLOI	vii
CHAPITRE	
1 LISTE DES THEMES	1
2 CALENDRIER DES MANIFESTATIONS AERONAUTIQUES & SPATIALES (SELECTION)	2
3 INDEX DES MOTS-CLES	97
4 CODE DES PAYS	106
5 LISTE DES ORGANISMES	107

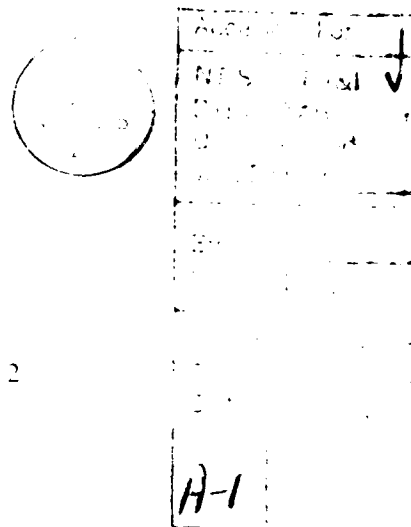
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## PREFACE

The purpose of this AGARD publication is to assist members of the Aeronautical and Space Community by :

- Informing them about many International Scientific and Technical Meetings scheduled;
- Avoiding the need for them to consult several sources in order to find out what meetings have been planned, their dates and locations.

The AGARD Calendar is published every six months, in June and December of each year.

Details concerning the meetings listed in this particular issue of the Calendar have been obtained from National and International Organizations which sponsor Aeronautical and Space Meetings and from other sources (journals, periodicals, etc.).

Although care has been taken to ensure that information appearing in the booklet is correct, AGARD cannot be held responsible for an inaccurate entry or omission.

AGARD will be pleased to receive any information about future Aeronautical and Space Meetings for inclusion in the next issue, at least two months in advance. Also, comments regarding the usefulness and suggestions for improvement of this publication would be welcome. Contributions should be sent to :

Scientific Publications Executive  
AGARD  
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

or, for US residents, to :

APO, New York, N.Y. 09777

(Remember to send full information, suitable for inclusion under the various column headings which appear in Part 2 of the Calendar by using the Meeting Forms printed on the last pages of this issue).

## PREFACE

L'objet de cette publication de l'AGARD est de venir en aide aux membres de la Communauté aéronautique et spatiale :

- En les informant de nombreuses manifestations internationales prévues dans les domaines scientifique et technique ;
- En leur évitant l'obligation de consulter différentes sources pour déterminer les réunions qui ont été programmées, leurs dates et leur emplacement.

Le Calendrier de l'AGARD est publié tous les six mois, en juin et en décembre de chaque année.

Les renseignements concernant les manifestations mentionnées dans la présente édition du Calendrier ont été fournis par les organismes nationaux et internationaux patronnant des réunions aérospatiales ainsi que par d'autres sources (revues, périodiques, etc.).

Bien qu'il ait pris soin de vérifier la correction des informations figurant dans cette brochure, l'AGARD ne peut être tenu pour responsable d'une inexactitude ou omission éventuelle.

L'AGARD recevra avec plaisir toutes informations relatives à de futures manifestations aérospatiales destinées à être incluses dans la prochaine édition, à condition que cet envoi soit fait au moins deux mois avant la date de publication. De même, les commentaires concernant l'utilité de cette publication et les suggestions pour son amélioration seront les bienvenus. Ces contributions seront adressées à l' :

Officier chargé des Publications Scientifiques  
AGARD  
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

ou, pour les lecteurs résidant aux Etats-Unis, à :

APO, New York, N.Y. 09777

(Prière d'envoyer des renseignements complets, susceptibles d'être inclus dans les différentes colonnes des tableaux du chapitre 2 de ce Calendrier, en se servant des fiches placées à cet effet in fine).



## INSTRUCTIONS FOR USE

Three kinds of events are covered by this calendar :

- Technical Meetings, Conferences, and Symposia, held in all parts of the world, in the field of *Aerospace Research and Development* as well as in other directly related scientific fields, such as Energy, Geophysics, and Acoustics. These meetings are listed in chronological order under ten Topics (see Part 1).
- Note that meetings of relevance to more than one of the topics 01 to 09 are included in topic 10. Thus topic 10 should always be scanned in addition to those of specific interest.
- Exhibitions and Technical displays covering the same fields of interest (Topic 11).
- Educational Courses, short or long, given by certain specialized institutions (Topic 12).

For each Meeting, Exhibition, or Course, the following information is given :

Reference number

Date

Location (see Country Code in Part 4)

Title and Sponsor

Keywords indicating main topics covered (Part 3)

Contact code for inquiries (see Listing of Organizations in Part 5)

\* following the code letters indicates that attendance at the meeting is strictly by invitation.

x in the left-hand margin indicates a new entry.

xx in the left-hand margin indicates a new entry subject to confirmation.

A Subject Index in the form of keywords is given in Part 3, each keyword being followed by the reference numbers of all the meetings relevant to that particular keyword. (For example : "Aeroelasticity 06-23" means that the 23rd meeting listed under Topic 06 "Thermodynamics, Combustion, Propulsion and Energetics" deals with Aeroelasticity).

NOTE: AGARD cannot undertake to handle inquiries from readers concerning the various meetings. These should always be addressed to the contact listed in the last column of each entry.

## MODE D'EMPLOI

Trois types de manifestations sont couvertes par ce calendrier :

- Les congrès techniques, conférences et symposiums organisés partout dans le monde dans le domaine de la *Recherche et du Développement Aérospatiaux*, ainsi que dans d'autres domaines scientifiques directement connexes, tels que l'Energie, la Géophysique et l'Acoustique. Ces réunions sont réparties dans l'ordre chronologique en dix rubriques de thèmes (voir Ch. 1).
- Veuillez noter que les manifestations dont le programme couvre plusieurs thèmes parmi ceux qui sont indiqués ci-dessus de 01 à 09, sont regroupés sous la rubrique 10 (Thèmes Généraux). Par conséquent, le lecteur devrait toujours consulter la rubrique 10, en plus de celles qui représentent un intérêt particulier pour lui.
- Les salons et expositions techniques ressortissant aux mêmes domaines d'intérêt (rubrique 11).
- Les cours de formation, de brève ou longue durée, donnés par certaines institutions spécialisées (rubrique 12).

Pour chaque congrès, salon ou cours sont fournis les renseignements ci-après :

Numéro de référence

Dates

Emplacement (voir le Code des pays Ch. 4)

Organisme responsable et titre

Mots-clés identifiant les principaux thèmes concernés (Ch. 3).

Code des organismes à contacter pour tout renseignement (voir la liste Ch. 5)

Le symbole \* suivant les lettres du code indique que l'assistance au congrès concerné ne peut se faire strictement que sur invitation.

Le symbole 'x' dans la marge gauche des tableaux indique une nouvelle entrée.

Le symbole 'xx' dans la marge gauche des tableaux indique une nouvelle entrée sujette à confirmation.

Un index de sujets présentés sous forme de mots-clés est donné au chapitre 3, chaque mot-clé étant suivi des numéros de référence de toutes les manifestations ayant trait à ce sujet particulier. (Ainsi par exemple « Aeroelasticity 06-23 » signifie que le 23ème congrès figurant dans la rubrique 06 « Thermodynamique, Combustion, Propulsion et Energetique » traite d'Aéroélasticité).

**NOTA** L'AGARD ne peut se charger de satisfaire les demandes d'information des lecteurs concernant les différentes manifestations signalées. Il conviendra toujours de contacter l'organisme indiqué dans la dernière colonne de chaque entrée.

**PART 1**  
**TOPIC LIST**

	Page
01 — Aerospace Medicine and Biology	2
02 — Electronics, Optics and Metrology	6
03 — Flight Mechanics	28
04 — Fluid Dynamics and Acoustics	30
05 — Navigation, Guidance and Control	37
06 — Thermodynamics, Combustion, Propulsion and Energetics	45
07 — Structures, Materials and Applied Mechanics	54
08 — Atmospheric Physics and Earth Environment	69
09 — Information, Documentation and Data Processing	72
*10 — General (interdisciplinary) and other Topics	82
11 — Exhibitions and Displays	87
12 — Educational Courses	90

\*Note that Topic 10 should be scanned in addition to any of 01 -- 09.

## Chapitre I

### LISTE DES THEMES

	Page
01 — Médecine et Biologie aérospatiales	2
02 — Electronique, Optique et Métrologie	6
03 — Mécanique du Vol	28
04 — Dynamique des Fluides et Acoustique	30
05 — Navigation, Guidage et Pilotage	37
06 — Thermodynamique, Combustion, Propulsion et Energétique	45
07 — Structures, Matériaux et Mécanique appliquée	54
08 — Physique de l'Atmosphère et Environnement terrestre	69
09 — Information, Documentation et Informatique	72
*10 — Thèmes généraux (pluridisciplinaires) et divers	82
11 — Salons et Expositions	87
12 — Cours de formation	90

\*Veuillez noter que la rubrique 10 doit être consulté en plus de celles de 01 à 09.

## PART 2 — CHAPITRE 2

### CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS CALENDRIER DES MANIFESTATIONS AERONAUTIQUES ET SPATIALES (SELECTION)

No.	Date	Location	Organization and Title	Key Words	Contact
			<b>01 — AEROSPACE MEDICINE AND BIOLOGY</b>		
01-01	31 January— 5 February	Newport Beach, California (US)	<b>Year 1988</b> SPIE Conference on <b>Medical Imaging</b>	Aviation medicine Space medicine Image processing Data transmission Computer graphics	SPIE
01-02	16 March	London (UK)	RAES Symposium on <b>Manned Space Flight</b>	Space sciences Space medicine Flight crews Space environment Biological effects	RAES
01-03	6—8 April	Venice (IT)	IFAC—IMEKO—IMACS Symposium on <b>Modelling and Control in Biomedical Systems</b>	Aviation medicine Space medicine Biology Systems engineering Mathematical models	IFAC IMEKO

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01-04	10-17 April	Sydney (OS)	IRPA 7th International Congress on <b>Radiation Protection</b>	Ionizing radiation Radiation protection Biological effects Aviation medicine Space medicine	IRPA
01-05	28-29 April	Brussels (BE)	AGARD AMP Lecture Series No.156 on <b>Visual Effects in the High Performance Aircraft Cockpit</b>	Aviation medicine Biological effects Vision Flight crews Military aircraft	AGARD*
01-06	2-3 May	Copenhagen (DA)	AGARD AMP Lecture Series No.156 on <b>Visual Effects in the High Performance Aircraft Cockpit</b>	Aviation medicine Biological effects Vision Flight crews Military aircraft	AGARD*
01-07	5-6 May	Ankara (TU)	AGARD AMP Lecture Series No.156 on <b>Visual Effects in the High Performance Aircraft Cockpit</b>	Aviation medicine Biological effects Vision Flight crews Military aircraft	AGARD*
01-08	8-12 May	New Orleans, Louisiana (US)	ASMA 59th Annual Scientific Meeting	Aviation medicine Space medicine Biology Systems engineering	ASMA
01-09	9-10 May	Athens (GR)	AGARD AMP Lecture Series No.156 on <b>Visual Effects in the High Performance Aircraft Cockpit</b>	Aviation medicine Biological effects Vision Flight crews Military aircraft	AGARD*

# 01 — AEROSPACE MEDICINE AND BIOLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
01-10	10—14 July	San Francisco, California (US)	SAE—AIAA—ASMA—ASME Intersociety Conference on <b>Environmental Systems</b>  <b>Year 1988</b>	Aircraft systems Spacecraft systems Environmental control Life support systems Systems engineering	SAE AIAA
01-11	7—13 August	San Antonio, Texas (US)	AAPM International Conferences on <b>Biomedical Engineering and Medical Physics</b>	Aviation medicine Space medicine Biology Systems engineering	AAPM
01-12	10 October— 4 November	Trieste (IT)	ICTP International Conference and College on <b>Medical Physics</b>	Aviation medicine Space medicine Biology Systems engineering	ICTP
01-13	24—28 October	The Hague (NL)	AGARD AMP 66th Panel Meeting and Symposium on <b>Human Behaviour in Crisis Situations in Aerospace Operations</b>	Air operations Space operations Aviation medicine Space medicine Human factors	AGARD*

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01-14	7-11 May	Washington, D.C. (US)	ASMA 60th Annual Scientific Meeting	ASMA	Aviation medicine Space medicine Biology Systems engineering
01-15	16-20 October	Beijing (CN)	IFIP 6th World Congress on Medical Informatics	IFIP	Aviation medicine Space medicine Data processing Image processing Electronic computers

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## 02 — ELECTRONICS, OPTICS AND METROLOGY

No.	Date	Location	Organization and Title	Key Words	Contact
			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>02 — ELECTRONICS, OPTICS AND METROLOGY</b> </div>		
	Year 1988				
02-01	10-15 January	Los Angeles, California (US)	SPIE Symposium on <b>Optoelectronics and Laser Applications in Science and Engineering</b>	Optical systems Electro-optics Image processing Lasers Remote sensing Optical communications	SPIE
02-02	18-22 January	Aussois (FR)	ISPRS — CNES — ASE — ASPRS 4ème Colloque International sur les <b>Signatures Spectrales d'Objets en Télédétection</b>	Earth resources survey Remote sensing Observation satellites Electromagnetic spectra Infrared radiation	ISPRS CNES
02-03	25-29 January	New Orleans, Louisiana (US)	IEEE (LEO) — OSA Conferences on <b>Optical Fibre Communication and Optical Fibre Sensors</b>	Optical systems Optical communications Fibre optics Electro-optics Sensors	OSA
02-04	26-28 January	Los Angeles, California (US)	IEEE (R) — ASME — AIAA <b>Reliability and Maintainability Symposium</b>	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME

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x	02-05	17- 9 February	San Francisco, California (US)	IEEE (SSC) 35th International Solid State Circuits Conference	Electronic systems Solid state devices Integrated circuits Electronic computers Data processing	IEEE
x	02-06	22-24 February	Houston, Texas (US)	IEEE (MAG) - AEE - AICHE 1st World Congress on <b>Superconductivity</b>	Electrical systems Magnetic materials Cryogenics Superconductivity Electromagnetism	IEEE AEE
x	02-07	29 February - 4 March	Interlaken (CH)	ETHZ International Conference on <b>High Temperature Superconductors and Materials and Mechanisms of Superconductivity</b>	Electrical systems Superconductivity Heat transfer Magnetic materials Electromagnetism	ETHZ
	02-08	8-10 March	Zurich (CH)	VDE - ETHZ - IEEE International Seminar on <b>Digital Communications</b>	Radio communications Information systems Digital systems Data transmission Modulation	VDE ETHZ
	02-09	13- 7 March	Arlington, Virginia (US)	AIAA 12th International Conference on <b>Communication Satellite Systems</b>	Satellite communications Radio communications Data transmission Television Electronic systems	AIAA
	02-10	13- 18 March	St. Louis, Missouri (US)	ASPRS - ACSM Annual Convention	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 02-11	14-16 March	Bad Nauheim (GE)	<b>Year 1988</b> VDE — IEEE Conference on Sensors — Technology and Applications	Electro-optics Measurement techniques Remote sensing Automatic control Sensors	VDE IEEE
02-12	22-25 March	Birmingham (UK)	IOP — CEL European Conference and Exhibition on Optics, Optical Systems and Applications	Optical systems Electro-optics Fibre optics Image processing Lasers	IOP CEL
x 02-13	28-30 March	Santa Fe, New Mexico (US)	OSA — IEEE (LEO) 9th Topical Meeting on Integrated and Guided Wave Optics	Electro-optics Optical communications Fibre optics Lasers Wave guides	OSA
x 02-14	6-8 April	Bradford (UK)	NCSR 10th Symposium on Advances in Reliability Technology	Electronic systems Solid state devices Electronic computers Software Reliability	NCSR

02-15	11-13 April	London (UK)	IEEE — IMA 4th International Conference on <b>HF Radio Systems and Techniques</b>	Radio communications High frequencies Receivers Airborne radars Antennas Systems engineering	IEEE IMA
02-16	11-14 April	Monterey, California (US)	IEEE (ED — R) International Symposium on <b>Reliability Physics</b>	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-17	12-14 April	Tucson, Arizona (US)	OSA Topical Meeting on <b>Optical Interference Coatings</b>	Optical systems Optical properties <i>Protective coatings</i> Fabrication processes Measurement techniques	OSA
02-18	12-15 April	Canterbury (UK)	RSC Conference on <b>Solid State Materials in Electrochemistry</b>	Solid state devices Materials Semiconductors Electrochemistry Electrochemical cells	RSC
02-19	19-21 April	Oklahoma City, Oklahoma (US)	NOAA International Conference on <b>Lightning and Static Electricity</b>	Aircraft systems Spacecraft systems Avionics Lightning protection Static electricity	NOAA
02-20	19-22 April	San Diego, California (US)	IEEE (IM) Conference on <b>Instrumentation and Measurement Technology</b>	Electronic systems Electronic measurements Instruments Display devices Ground testing	IEEE

# 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-21	20—21 April	Ann Arbor, Michigan (US)	Year 1988 IEEE (AES) National Radar Conference	Avionics Detection Microwaves Airborne radars Ground radars	IEEE
02-22	25—29 April	Anaheim, California (US)	OSA — IEEE (LEO) Conference on Lasers and Electro-Optics	Stimulated emission devices Lasers Electro-optics Optical communications Fibre optics	OSA IEEE
02-23	25—29 April	Ceşme (TU)	AGARD/AVP 55th Panel Meeting and Symposium on Software Engineering and its Application to Avionics	Military aircraft Avionics Electronic computers Software Systems engineering	AGARD*
02-24	30 April—5 May	Albuquerque, New Mexico (US)	ISA International Symposium on Test and Measurement Instrumentation in Aerospace Industries	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA

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02-25	9-11 May	Los Angeles, California (US)	IEEE (CHMT) 38th Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE
02-26	16-17 May	Corfu (GR)	AIENCA World Chromatography and Spectroscopy Conferences	Materials Multiphase flow Molecular structures Measurement techniques Spectroscopy Chromatography	AIENCA
02-27	16-18 May	Monterey, California (US)	IEEE (ED) Conference on Microwave Power Tubes	Electronic systems Microwaves Vacuum tubes Airborne radars Ground radars	IEEE
02-28	16-20 May	Munich (GE)	AGARD EPP-42nd Panel Meeting Symposium on Ionospheric Structure and Variability on a Global Scale and Interactions with Atmosphere and Magnetosphere	Geophysics Electromagnetic propagation Acronomy Ionosphere Magnetosphere	AGARD*
02-29	17-19 May	Boston, Massachusetts (US)	IEEE Annual Convention and Exhibition on Electronics	Electronic systems Electronic computers Microprocessors Radio communications Information systems	IEEE

# 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-30	25-27 May	New York, N.Y. (US)	<b>Year 1988</b> IEEE (MTT) International Microwave Symposium and Workshops	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE
02-31	6-10 June	Syracuse, New York (US)	IEEE (AP) - URSI International Symposium on <b>Antennas and Propagation</b>	Electronic systems Radio communications Antennas Electromagnetic propagation Ionosphere	IEEE
02-32	7-9 June	Espoo (FI)	IEEE (CAS) International Symposium on <b>Circuits and Systems</b>	Electronic systems Avionics Computer simulation Systems analysis Integrated circuits	IEEE
02-33	7-10 June	Kyoto (JA)	IEEE (ED) - IEEE - JSAP 7th International Conference on <b>Ion Implantation Technology</b>	Electronic systems Solid state devices Integrated circuits Fabrication processes Ion beams	IEEE IEEE

02-34	12-15 June	Philadelphia, Pennsylvania (US)	IEEE (COM) International Conference on <b>Communications</b>	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
02-35	13-17 June	Stockholm (SW)	VDE 8th European Conference on <b>Electrotechnics</b>	Electrical systems Electronic systems Power sources Radio communications	VDE
02-36	14-16 June	Seattle, Washington (US)	SAMPE 2nd <b>Electronic Materials and Processes</b> Conference	Materials Semiconductors Solid state devices Electronic systems Fabrication processes	SAMPE
02-37	20-24 June	Paris (FR)	VDE - SEF International Conference on <b>Electrical Contacts</b>	Electrical systems Electronic systems Electric contacts Reliability Ground testing	VDE
02-38	27-30 June	Canterbury (UK)	IEE 5th International Conference on <b>Dielectric Materials, Measurements and Applications</b>	Electrical systems Electronic systems Electro-optics Dielectrics Insulation	IEE
02-39	29-30 June	London (UK)	RS Meeting on <b>Wideband Communications Networks and Optical Technology</b>	Satellite communications Optical communications Network analysis Optical systems Fibre optics	RS

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# 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-40	1-10 July	Kyoto (JA)	<b>Year 1988</b> ISPRS 16th Congress on <b>Photogrammetry and Remote Sensing</b>	Aerial photography Mapping Earth resources survey Remote sensing Observation satellites	ISPRS
02-41	12-15 July	Mt. Hiei (JA)	OSA Topical Meeting on <b>Ultrafast Phenomena</b>	Electro-optics Optical properties Photography Stimulated emission devices Measurement techniques	OSA
02-42	18-22 July	Tokyo (JA)	OSA — IUPAP — IEEE International <b>Quantum Electronics</b> Conference	Stimulated emission devices Lasers Electro-optics Optical communications	OSA IUPAP
02-43	2-4 August	Seattle, Washington (US)	IEEE (EMC) International Symposium on <b>Electromagnetic Compatibility</b>	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE

02-44	14-19 August	San Francisco, California (US)	SPIE 32nd International Technical Symposium on <b>Optical and Opto-electronic Applied Sciences and Engineering</b>	Optical systems Electro-optics Fibre optics Photography Lasers	SPIE
02-45	22-26 August	Vienna (AU)	OSA - SPIE 7th International Symposium on Gas <b>Flow and Chemical Lasers</b>	Simulated emission devices Lasers Electro-optics Gas dynamics Chemical reactions	OSA SPIE
02-46	22-26 August	Zurich (CH)	ETHZ 4th International Conference on <b>Infrared Physics</b>	Theoretical physics Infrared radiation Electromagnetic propagation Electro-optics Lasers	ETHZ
02-47	22-26 August	Frieste (IT)	ICTP - IUPAP Symposium on <b>Superlattice Semiconductors</b>	Electronic systems Solid state devices Semiconductors Crystal lattices Electric fields	ICTP IUPAP
02-48	24-26 August	Tokyo (JA)	JSAP International Conference on <b>Solid State Devices and Materials</b>	Electronic systems Solid state devices Semiconductors Integrated circuits Electronic computers	JSAP

## 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No	Date	Location	Organization and Title	Key Words	Contact
02-49	30 August 5 September	Toulon (FR)	<div> <div>ICO OSA SPIE ANRI</div> <div>ICOP International Meeting on Optical Computing</div> </div> <div>Year 1988</div>	Optical systems Electro-optics Image processing Optical communications	ICO OSA
02-50	11-16 September	Virginia Beach, Virginia (US)	ASPRS ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-51	12-16 September	Beijing (CN)	IEEE (DEI) 2nd International Conference on <b>Properties and Applications of Dielectric Materials</b>	Materials Electrical systems Dielectrics Insulation Conduction	IEEE
02-52	17-19 September	Seattle, Washington (US)	ISHM International Symposium on <b>Hybrid Micro-electronics</b>	Electronic systems Electronic computers Solid state devices Integrated circuits Fabrication processes	ISHM
02-53	18-24 September	Arlington, Virginia (US)	SPIE Conference on Lasers, Fiber Optics and <b>Integrated Optical Circuits in Science and Network Communications</b>	Optical systems Electro-optics Fibre optics Optical communications Lasers	SPIE

02-54	19-23 September	Hamburg (GFR)	SPIE - EPPS - ANRI International Conference on <b>Optical Science and Engineering</b>	Optical systems Optical properties Optical communications Electro-optics Fibre optics	SPIE EPPS
02-55	26-28 September	San Francisco, California (US)	IEEE (GIMT) - ASMT Conference on <b>Electrical Contacts</b>	Electrical systems Electronic systems Electric contacts Reliability Ground testing	IEEE ASMT
02-56	26-29 September	Brighton (UK)	VDI-14th European Conference on <b>Optical Communication</b>	Optical systems Optical communications Fibre optics Electro-optics Lasers	VDI
02-57	26-29 September	Cape Cod, Massachusetts (US)	OSA-4th Topical Meeting on <b>Short Wavelength Coherent Radiation: Generation and Applications</b>	Electro-optics Lasers Electromagnetic spectra Electromagnetic propagation Plasmas	OSA
02-58	29-30 September	Ottawa, Ontario (CA)	AGARD EPP Lecture Series No.162 on <b>Media Effects on Electronic Systems in the High Latitude Region</b>	Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere	AGARD*

# 02 -- ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-59	3-7 October	Strasbourg (FR)	<b>Year 1988</b> CNES - CNET 6eme Colloque International de <b>Fiabilité et Maintainabilité</b>	Aircraft Spacecraft Reliability Maintainability Engineering design	CNES CNET
02-60	4-6 October	San Diego, California (US)	IEEE (ED) - SID International Display Research Conference	Electronic systems Electro-optics Display devices Computer graphics Television	IEEE SID
02-61	4-6 October	Minneapolis, Minnesota (US)	IEEE (AES - IM) Conference on <b>Automatic Support Systems for Advanced Maintainability</b>	Electronic systems Electrical systems Automatic test equipment Reliability Maintainability	IEEE
02-62	19-20 September	Oberpfaffenhofen (GE)	AGARD AVP1 Lecture Series No 161 on <b>NAVSTAR GPS System</b>	Spacecraft systems Satellite communications Navigation Positioning Air operations	AGARD*

x	02-63	22-23 September	Athens (GR)	AGARD AVP Lecture Series No.161 on <b>NAVSTAR GPS System</b>	Spacecraft systems Satellite communications Navigation Positioning Air operations	AGARD*
x	02-64	26-27 September	Ankara (TU)	AGARD AVP Lecture Series No.161 on <b>NAVSTAR GPS System</b>	Spacecraft systems Satellite communications Navigation Positioning Air operations	AGARD*
	02-65	16-21 October	Houston, Texas (US)	IMEKO 11th World Congress and ISA 43rd Conference and Exhibition	Fluid mechanics Solid mechanics Measurement techniques Electronic measurements Instruments	IMEKO ISA
	02-66	29-30 September	Lisbon (PO)	AGARD AVP Lecture Series No.161 on <b>NAVSTAR GPS System</b>	Spacecraft systems Satellite communications Navigation Positioning Air operations	AGARD*
x	02-67	17-19 October	London (UK)	IEE IEE IERE RAES RIN 4th International Conference on <b>Satellite Systems for Mobile Communications and Navigation</b>	Satellite communications Radio communications Spacecraft systems Avionics Navigation	IEE IEE
	02-68	17-20 October	San Jose, California (US)	AIAA IEE (AFS) Digital Avionics Systems Conference and Technical Display	Avionics Digital systems Radio communications Detection Navigation	AIAA IEE

# 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-69	23-26 October	Irvine, California (US)	Year 1988 IEEE (COM) Military Communications Conference	Radio communications Satellite communications Optical communications Tactical warfare Strategic warfare	IEEE
02-70	24-25 October	Oslo (NO)	AGARD FPP Lecture Series No. 162 on <b>Media Effects on Electronic Systems in the High Latitude Region</b>	Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere	AGARD*
02-71	25-27 October	Singapore (SG)	IEEE (IE) 14th Conference on <b>Trends and Applications in Industrial Automation</b>	Electronic systems Automatic control Fabrication processes Computer aided design Energy conversion	IEEE
02-72	27-28 October	London (UK)	AGARD FPP Lecture Series No. 162 on <b>Media Effects on Electronic Systems in the High Latitude Region</b>	Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere	AGARD*

02-73	31 October – 4 November	Santa-Clara, California (US)	OSA Annual Meeting on <b>Optics</b>	Optical systems Electro-optics Lasers Image processing Sensors	OSA
02-74			Meeting Cancelled		
02-75	7–8 November	Munich (GE)	VDE 13th International Congress on <b>Microelectronics</b>	Electronic systems Electronic computers Solid state devices Integrated circuits Sensors	VDE
02-76	28 November – 1 December	Ft. Lauderdale, Florida (US)	IEEE (COM) <b>Global Telecommunications</b> Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE
02-77	11–14 December	San Francisco, California (US)	IEEE (ED) International Meeting on <b>Electron</b> <b>Devices</b>	Electronic systems Electronic measurements Electron microscopy Electron beams Instruments	IEEE
02-78	19–23 February	Dallas, Texas (US)	<b>Year 1989</b> IEEE (LEO) – OSA Conference on <b>Optical Fiber</b> <b>Communication</b>	Optical systems Optical communications Fibre optics Electro-optics	IEEE OSA



## 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-79	2-7 April	Baltimore, Maryland (U.S.)	<b>Year 1989</b> ASPRS — ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-80	10-13 April	Phoenix, Arizona (U.S.)	IEEE (ED - R) International <b>Reliability Physics</b> Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-81	11-14 April	Boston, Massachusetts (U.S.)	IEEE (COM) International Conference on <b>Communications</b>	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
02-82	18-20 April	New York, N.Y. (U.S.)	IEEE Annual Convention and Exhibition on <b>Electronics</b>	Electronic systems Electronic computers Microprocessors Radio communications Information systems	IEEE

02-83	24-28 April	Baltimore, Maryland (US)	IEEE (LEO) - OSA International Conferences on <b>Lasers and Electro-optics and Quantum Electronics</b>	Simulated emission devices Lasers Electro-optics Optical communications Fibre optics	IEEE OSA
x 02-84	24-28 April	Paris (FR)	EPS - SPIE 2nd International Congress on <b>Optical Science and Engineering</b>	Optical systems Optical properties Optical communications Electro-optics Fibre optics	EPS SPIE
02-85	8-10 May	Portland, Oregon (US)	IEEE (CAS) International Symposium on <b>Circuits and Systems</b>	Electronic systems Avionics Computer simulation Systems analysis Integrated circuits	IEEE
x 02-86	23-25 May	Denver, Colorado (US)	IEEE (EMC) International Symposium on <b>Electromagnetic Compatibility</b>	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
02-87	14-16 June	Long Beach, California (US)	IEEE (MTT) International <b>Microwave</b> Symposium and Workshops	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE

# 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-88	17-22 September	Cleveland, Ohio (US)	ASPRS - ACSM Fall Technical Meeting  <b>Year 1989</b>	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-89	25-28 September	Philadelphia, Pennsylvania (US)	IEEE (AESS - IM) - AIAA Conference on <b>Automatic Support Systems for Advanced Maintainability</b>	Electronic systems Electronic measurements Automatic test equipment Reliability Maintainability	IEEE AIAA
02-90	15-20 October	Orlando, Florida (US)	OSA Annual Meeting on <b>Optics</b>	Optical systems Electro-optics Lasers Image processing Sensors	OSA
02-91	22-27 October	Philadelphia, Pennsylvania (US)	ISA International Conference and Exhibition on <b>Instrumentation</b>	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA

02-92	27-30 November	Dallas, Texas (US)	IEEE (COM) Global Telecommunications Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE
02-93	3-6 December	Washington, D.C. (US)	IEEE (ED) International Meeting on Electron Devices	Electronic systems Electronic measurements Electron microscopy Electron beams Instruments	IEEE
02-94	30 January-1 February	Los Angeles, California (US)	<b>Year 1990</b> IEEE (R) - ASME - AIAA Reliability and Maintainability Symposium		IEEE ASME
02-95	18-24 March	Denver, Colorado (US)	ASPRS - ACSM Annual Meeting	Aircraft Spacecraft Reliability Maintainability Engineering design  Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-96	26-29 March	New Orleans, Louisiana (US)	IEEE (ED - R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE

## 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
02-97	20-24 August	Washington, D.C. (US)	<b>Year 1990</b> IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
02-98	23-28 September	Atlantic City, New Jersey (US)	ASPRS - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-99	24-26 September	Jersey (UK)	IOP European Gallium Arsenide Conference	Electronic systems Solid state devices Integrated circuits Semiconductors Fabrication processes	IOP
02-100	14-19 October	New Orleans, Louisiana (US)	ISA International Conference and Exhibition on <b>Instrumentation</b>	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA

x	02-101	24-29 March	Baltimore, Maryland (US)	<b>Year 1991</b> ASPRS - ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
x	02-102	8-11 April	Las Vegas, Nevada (US)	IEEE (E-D - R) International <b>Reliability Physics</b> Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
x	02-103	13-15 August	Cherry Hill, New Jersey (US)	IEEE (E-MC) International Symposium on <b>Electromagnetic Compatibility</b>	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
	02-104	20-25 October	Anaheim, California (US)	ISA International Conference and Exhibition on <b>Instrumentation</b>	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA
x	02-105	17-21 September	Portland, Oregon (US)	ASPRS - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM

### 03 — FLIGHT MECHANICS

No	Date	Location	Organization and Title	Key Words	Contact
			<div>03 — FLIGHT MECHANICS</div> <div>Year 1988</div>		
x 03-01	15 - 16 March	Stratford, Connecticut (US)	AHS National Specialists' Meeting on <b>Rotary Wing Test Technology</b>	Helicopters Flight testing Flight characteristics Measurement techniques Data evaluation	AHS
x 03-02	12 - 13 April	London (UK)	RAES Symposium on <b>Flight Simulation: Recent Developments in Technology and Use</b>	Aircraft Spacecraft Flight simulators Flight control Engineering design	RAES
x 03-03	26 - 27 May	Delft (NL)	AGARD EMP Lecture Series No 157 on <b>Advances in Flying Qualities</b>	Aircraft aerodynamics Aircraft systems Flight control Flight characteristics Handling qualities	AGARD*
x 03-04	30 - 31 May	Rome (IT)	AGARD EMP Lecture Series No 157 on <b>Advances in Flying Qualities</b>	Aircraft aerodynamics Aircraft systems Flight control Flight characteristics Handling qualities	AGARD*

X	03-05	15-16 June	Torrance, California (US)	AGARD FMP Lecture Series No. 157 on <b>Advances in Flying Qualities</b>	Aircraft aerodynamics Aircraft systems Flight control Flight characteristics Handling qualities	AGARD*
X	03-06	15-17 August	Minneapolis, Minnesota (US)	AIAA Atmospheric Flight Mechanics Conference	Aircraft aerodynamics Missile aerodynamics Flight control Flight characteristics Guidance	AIAA
X	03-07	10-14 October	Edwards, California (US)	AGARD FMP 73rd Panel Meeting and Symposium on <b>Flight Test Techniques</b>	Aircraft Spacecraft Flight testing Flight characteristics Measurement techniques	AGARD*



## 04 — FLUID DYNAMICS AND ACOUSTICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>04 — FLUID DYNAMICS AND ACOUSTICS</div> <div>Year 1988</div>		
04-01	29-30 March	Manchester (UK)	BHRA 2nd International Conference on Developments in Valves and Actuators for Fluid Control	Fluid systems Fuels Liquid propellants Hydraulic systems Mechanical devices Actuators	BHRA
04-02	11-14 April	New York, N.Y. (US)	IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing	Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing	IEEE
04-03	19 April	London (UK)	RAL'S Symposium on Aerodynamic Design for Supersonic Flight	Aircraft aerodynamics Missile aerodynamics Supersonic flow Engineering design Computer simulation	RAL'S
04-04	2-6 May	Lisbon (PO)	AGARD FDP 62nd Panel Meeting and Symposium on Validation of Computational Fluid Dynamics with a Technical Status Review on Drag Prediction and Analysis from Computational Fluid Dynamics: State of the Art	Fluid mechanics Aircraft aerodynamics Missile aerodynamics Numerical analysis Electronic computers	AGARD*

04-05	9 - 13 May	Toulouse (FR)	EUROMECH 234 Colloquium on <b>Turbulent Two-phase Flow Systems</b>	Fluid mechanics Gas dynamics Multi-phase flow Turbulent flow Numerical analysis	EUROMECH
04-06	16 - 20 May	Seattle, Washington (US)	ASA 115th Meeting on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-07	16 - 20 May	Riga (SU)	IUTAM Symposium on <b>Liquid Metal Magnetohydrodynamics</b>	Magnetohydrodynamics Metals Liquid phase Multi-phase flow Electric fields Magnetic fields	IUTAM
04-08	18 - 20 May	San Diego, California (US)	AIAA 15th Aerodynamic Testing and 4th Flight Test Conferences	Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics Flight testing Wind tunnels	AIAA
04-09	23 - 26 May	Pattas (GR)	EUROMECH 235 Colloquium on <b>Dynamics of Large Scale Vortices: Structures in Turbulent Shear Flows</b>	Fluid mechanics Gas dynamics Turbulent flow Numerical analysis	EUROMECH
04-10	24 - 26 May	Pavia (IT)	E-CHP: 6th European Conference on <b>Mixing</b>	Fluid mechanics Particles Mixtures Multiphase flow Heat transfer	E-CHP

# 04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-11	6 - 8 June	Williamsburg, Virginia (US)	<b>Year 1988</b> AIAA 6th Applied Aerodynamics Conference	Fluid mechanics Gas dynamics Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics	AIAA
04-12	9 - 10 June	London (UK)	TTP 2nd International Noise and Vibration Control Conference	Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques	TTP
04-13	18 - 21 July	Marseille (FR)	EUROMECH 237 Colloquium on Influence of Density Variations on the Structure of Low Speed Turbulence Flows	Fluid mechanics Gas dynamics Turbulent flow Subsonic flow Numerical analysis	EUROMECH
04-14	24 - 28 July	Cincinnati, Ohio (US)	AIAA 1st National Fluid Dynamics Congress	Fluid mechanics Gas dynamics Laminar flow Turbulent flow Numerical analysis	AIAA

x	04-15	3-5 August	Minneapolis, Minnesota (US)	IEEE (ASSP) 4th Workshop on <b>Spectrum Estimation and Modelling</b>	Acoustic propagation Non-linear acoustics Voice communication Data processing Mathematical models	IEEE
	04-16	30 August— 1 September	Avignon (FR)	INCE 17th International Conference on <b>Noise Control Engineering</b>	Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques	INCE
	04-17	30 August— 2 September	Berlin (GE)	EUROMECH 2nd European Conference on <b>Turbulence</b>	Fluid mechanics Gas dynamics Turbulent flow Measurement techniques Computer simulation	EUROMECH
x	04-18	5-8 September	Okayama (JA)	OUS 1st International Conference on <b>Computational Methods in Flow Analysis</b>	Fluid mechanics Gas dynamics Turbulent flow Laminar flow Numerical analysis	OUS
x	04-19	12-15 September	Cambridge (UK)	EUROMECH 236 Colloquium on <b>Pattern Selection and Spatio-Temporal Chaos in Fluids</b>	Fluid mechanics Gas dynamics Unsteady flow Numerical analysis	EUROMECH
x	04-20	27-30 September	Tallinn (SU)	EUROMECH 241 Colloquium on <b>Non-linear Waves in Active Media</b>	Fluid mechanics Fluid systems Automatic control Non-linear acoustics	EUROMECH

#### 04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-21	3-5 October	Chicago, Illinois (US)	<b>Year 1988</b> IEEE (UFFC) Ultrasonics Symposium	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes	IEEE
04-22	3-7 October	Cesme (TU)	AGARD/FDP 63rd Panel Meeting and Symposium on Fluid Dynamics of Three Dimensional Turbulent Shear Flows and Transition	Gas dynamics Aircraft aerodynamics Missile aerodynamics Turbulent flow Boundary layers	AGARD*
04-23	14-18 November	Honolulu, Hawaii (US)	ASA 116th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-24	25-29 April	Glasgow (UK)	<b>Year 1989</b> IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing	Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing	IEEE

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04-25	22-26 May	Syracuse, New York (US)	ASA 117th Meeting on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-26	24-31 August	Belgrade (YU)	IUPAP - ICA 13th International Congress on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	IUPAP ICA
04-27	4-6 October	Montréal, Québec (CA)	IEEE (UFFC) <b>Ultrasonics Symposium</b>	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes	IEEE
04-28	6-10 November	St. Louis, Missouri (US)	ASA 118th Meeting on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-29	21-25 May	University Park, Pennsylvania (US)	<b>Year 1990</b> ASA 119th Meeting on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA

# 04 -- FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-30	26--30 November	San Diego, California (US)	<p>ASA 120th Meeting on Acoustics</p> <p><b>Year 1990</b></p>	<p>Acoustic propagation</p> <p>Non-linear acoustics</p> <p>Aircraft noise</p> <p>Measurement techniques</p> <p>Noise reduction</p>	ASA

**05 — NAVIGATION, GUIDANCE  
AND CONTROL**

**Year 1988**

05-01	20 January	London (UK)	RIN Conference on <b>Integration of Existing Satellite and Surface Based Systems for Navigation</b>	Aircraft systems Marine systems Spacecraft systems Satellite communications Navigation	RIN
05-02	2-4 February	Zurich (CH)	IFS 7th International Conference on <b>Robot Vision and Sensory Controls</b>	Fabrication processes Automatic control Electro-optics Vision Sensors	IFS
05-03	2-5 February	Sydney (OS)	IAIN Congress on <b>Navigation</b>	Aircraft systems Spacecraft systems Marine systems Navigation Satellite communications	IAIN
05-04	3-4 February	Toulouse (FR)	AFCET - ENSAE Colloque sur la <b>Commande Active Généralisée</b>	Aircraft systems Control configured vehicles Flight control Automatic control Flight characteristics	AFCET ENSAE



# 05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
05-05	16 February	London (UK)	<b>Year 1988</b> RAES Symposium on <b>Application of Active Flying Controls to Rotorcraft</b>	Helicopters V/STOL aircraft Aircraft systems Flight control Flight characteristics	RAES
05-06	15-17 March	Bordeaux (FR)	AFCEC -- IFIP -- SEE Colloque International sur <b>Productique et Robotique: les Apports de l'Intelligence Artificielle aux Systemes de Production</b>	Automatic control Cybernetics Fabrication processes Data processing Electronic computers Digital systems	AFCEC
05-07	22-24 March	Lausanne (CH)	EPFL -- SME 18th International Symposium on <b>Industrial Robots</b>	Fabrication processes Automatic control Cybernetics Machining Digital systems	EPFL SME
05-08	22-24 March	London (UK)	RIN International Conference on <b>Radionavigation 2000</b>	Aircraft systems Spacecraft systems Marine systems Navigation Satellite communications	RIN

x	05-09	4-6 April	Atlanta, Georgia (US)	AHS - GII National Specialists' Meeting on <b>Automation Applications for Rotocraft</b>	Helicopters Automatic control Computer aided design Flight control Aircraft maintenance	AHS GII
x	05-10	5-8 April	Vienna (AU)	ASCS 9th European Meeting on <b>Cybernetics and Systems Research</b>	Cybernetics Automatic control Systems engineering Systems analysis Research and development	ASCS
	05-11	11-15 April	Oxford (UK)	IEE - IEEE - IOP - IME - ISA International Conference on <b>Control '88</b> (13-15 IV) with International Workshop on <b>Robot Control</b> (11-12 IV)	Automatic control Cybernetics Spacecraft systems Fabrication processes Systems engineering	IEE IEEE
	05-12	24-29 April	Philadelphia, Pennsylvania (US)	IEEE (RA) International Conference on <b>Robotics and Automation</b>	Fabrication processes Automatic control Spacecraft systems Sensors Vision	IEEE
x	05-13	26 April	London (UK)	RAES Symposium on <b>Guidance and Control Systems for Tactical Missiles</b>	Tactical warfare Missile systems Guidance Flight control Engineering design	RAES

## 05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 05-14	4-6 May	Paris (FR)	<b>Year 1988</b> AFCEA European Symposium and Exposition on <b>Cooperation in Command, Control, Communications and Intelligence</b>	Information systems Command and control Data processing Radio communications Strategic warfare	AFCEA
x 05-15	11-12 May	London (UK)	RAES Spring Convention on Systems Analysis in <b>Aerospace</b>	Aerospace industry Research and development Engineering design Systems management Systems analysis	RAES
x 05-16	18 May	London (UK)	RIN Conference on <b>Integration of Flight Control and Navigation Systems</b>	Aircraft systems Missile systems Flight control Navigation Systems engineering	RIN
x 05-17	7-9 June	Detroit, Michigan (US)	SME Conference and Exposition on <b>Robots and Machine Vision</b>	Fabrication processes Automatic control Electro-optics Vision Sensors	SME

05-18	8 - 10 June	Antibes (FR)	INRIA - AFCEC - IFAC Séne Conference Internationale sur l'Analyse et l'Optimisation des Systèmes	Systems engineering Systems analysis Computer simulation Automatic control Data processing	INRIA AFCEC
x	05-19	12-18 June	IEEE (US) American Control Conference	Cybernetics Automatic control Aircraft systems Spacecraft systems Fabrication processes	IEEE
x	05-20	13-14 June	INRIA - CNRS - UCB 3rd International Bellman Continuum Workshop	Automatic control Quantum mechanics Non-linear physics Mathematical models	INRIA CNRS
05-21	14-16 June	Oulu (FI)	IFAC - IFIP 3rd Conference on Analysis, Design and Evaluation of Man-Machine Systems	Cybernetics Automatic control Human factors Systems analysis Systems engineering	IFAC IFIP
x	05-22	20-21 June	AGARD/GCP Lecture Series No. 158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems	Aircraft systems Spacecraft systems Guidance Automatic control Electronic computers	AGARD*
x	05-23	23-24 June	AGARD/GCP Lecture Series No. 158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems	Aircraft systems Spacecraft systems Guidance Automatic control Electronic computers	AGARD*

## 05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 05-24	6-7 July	Seattle, Washington (US)	<b>Year 1988</b> AGARD/GCP Lecture Series No. 158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems	Aircraft systems Spacecraft systems Guidance Automatic control Electronic computers	AGARD*
x 05-25	8-12 August	Beijing (CN)	IEEE (SMC) Conference on Systems, Man and Cybernetics	Cybernetics Automatic control Systems engineering Systems analysis Human factors	IEEE
x 05-26	22-24 August	Newcastle (OS)	IFAC Workshop on Robust Adaptive Control	Automatic control Cybernetics Aircraft systems Spacecraft systems Engineering design	IFAC
05-27	23-31 August	Beijing (CN)	IFAC Symposia on Computer Aided Design in Control and Engineering Systems (23-25/VIII) and Identification and System Parameter Estimation (27-31/VIII)	Systems engineering Automatic control Computer aided design Computer simulation Performance prediction	IFAC

x	05-28	5-8 September	Brussels (BF)	IFAC Conference on <b>Power Systems Modelling and Control Applications</b>	Aircraft systems Spacecraft systems Power sources Automatic control Mathematical models	IFAC
x	05-29	13-15 September	Pasadena, California (US)	IFAC Workshop on <b>Spacecraft Autonomy: Present and Future Capabilities</b>	Spacecraft systems Automatic control Guidance Flight control Systems engineering	IFAC
	05-30	5-7 October	Karlsruhe (GF)	IFAC-IMACS-IFIP Symposium on <b>Robot Control</b>	Fabrication processes Spacecraft systems Automatic control Sensors Electro-optics	IFAC IMACS
x	05-31	6-9 December	Austin, Texas (US)	IEEE (CS) 27th Conference on <b>Decision and Control</b>	Aircraft systems Spacecraft systems Missile systems Automatic control Systems management	IEEE
x	05-32	19-21 April	Glasgow (UK)	<b>Year 1989</b> IFAC International Symposium on <b>Adaptive Systems in Control and Signal Processing</b>	Systems engineering Automatic control Data processing Image processing Systems analysis	IFAC

# 05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 05-33	26-29 June	Perpignan (FR)	<b>Year 1989</b> IFAC — AFCEET 5ème Symposium sur le Contrôle des Systèmes à Paramètres Distribués	Systems engineering Automatic control Data processing Mathematics Cybernetics	IFAC AFCEET
x 05-34	28-31 August	Berlin (GFR)	IFAC Symposium on Large Scale Systems: Theory and Applications	Information systems Automatic control Systems engineering Data processing Computer simulation	IFAC
x 05-35	12-14 September	Xian (CN)	IFAC — IFIP 4th Conference on Analysis, Design and Evaluation of Man-Machine Systems	Cybernetics Automatic control Human factors Systems analysis Systems engineering	IFAC IFIP
05-36	12-19 August	Tallin (SU)	<b>Year 1990</b> IFAC 11th World Congress on Automatic Control	Automatic control Spacecraft systems Aircraft systems Fabrication processes Systems engineering	IFAC

**06 - THERMODYNAMICS,  
COMBUSTION, PROPULSION  
AND ENERGETICS**

**Year 1988**

06-01	10	14 January	New Orleans, Louisiana (US)	ASME-IME Energy Sources Technology Conference and Exhibition	ASME- IME	Energy conversion Energy conservation Power sources Solar energy Fuels
06-02	11	14 January	Albuquerque, New Mexico (US)	ISNPS 5th Symposium on Space Nuclear Power Systems	ISNPS	Spacecraft systems Scientific satellites Observation satellites Power sources Thermoelectric generators
06-03	19	22 January	Denver, Colorado (US)	SERI Conference on Photovoltaics Safety	SERI	Energy conversion Solar energy Power sources Reliability Photovoltaic effect Solar cells
06-04	31 January 5 February		New York, N.Y. (US)	IEEE (PE) Power Engineering Society Winter Meeting	IEEE	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells



## 06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 06-05	1—5 February	New Orleans, Louisiana (US)	<b>Year 1988</b> IEEE (PEC) Applied Power Electronics Conference and Exposition	Electronic systems Power sources Solid state devices Avionics Spacecraft systems	IEEE
x 06-06	16—18 March	Arlington, Texas (US)	UT 7th International Conference on <b>Thermoelectric Energy Conversion</b>	Energy conversion Power sources Thermoelectric generators spacecraft systems	UT
06-07	21—23 March	Washington, D.C. (US)	GII 15th Conference and Exposition on <b>Energy Technology</b>	Energy conversion Power sources Solar energy Fuels Systems engineering	GII
x 06-08	10—14 April	Denver, Colorado (US)	ASME Conference on <b>Testing and Measurement in Solar Energy Systems</b>	Energy conversion Power sources Solar energy Measurement techniques Ground testing	ASME

x	06-09	11-14 April	Kyoto (JA)	IEEE (ED) Power Electronics Specialists' Conference	Electronic systems Avionics Spacecraft systems Power sources Solid state devices	IEEE
	06-10	12-14 April	London (UK)	EFCE/ICE Symposium on Energy Production Processes	Energy conversion Power sources Chemical reactions Photochemistry Electrochemistry	EFCE/ICE
x	06-11	18-19 April	London (UK)	AGARD-PP Lecture Series No 150 Revised Version on Design Methodologies Used in Solid Rocket Motors	Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design	AGARD*
x	06-12	18-21 April	Birmingham (UK)	BHRA 8th International Symposium on Fluid Power	Power sources Energy conversion Fluid systems Hydraulic systems Command and control	BHRA
x	06-13	21-22 April	Bordeaux (FR)	AGARD-PP Lecture Series No 150 Revised Version on Design Methodologies Used in Solid Rocket Motors	Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design	AGARD*
x	06-14	25-26 April	Munich (GR)	AGARD-PP Lecture Series No 150 Revised Version on Design Methodologies Used in Solid Rocket Motors	Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design	AGARD*

06 -- THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-15	28-29 April	Rome (IT)	<b>Year 1988</b> AGARD/PEP Lecture Series No.150 Revised Version on Design Methodologies Used in Solid Rocket Motors	Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design	AGARD*
06-16	9-10 May	Corfu (GR)	ALENCA World Conference on Thermal Analysis	Materials Heat transfer Thermal analysis Thermodynamics Measurement techniques	ALENCA
06-17	9-13 May	Florence (IT)	CEEC 8th European Photovoltaic Solar Energy Conference and Exhibition	Energy conversion Power sources Solar energy Photovoltaic effect Solar cells	CEEC
06-18	30 May-3 June	Québec, P.Q. (CA)	AGARD/PEP 71st Panel Meeting and Symposium on Engine Condition Monitoring -- Technology and Experience	Aircraft propulsion Gas turbine engines Reliability Maintainability Integrated data systems	AGARD*

x	06-19	5-9 June	Amsterdam (NL)	ASME 33rd International Gas Turbine and Aero Engine Congress and Exposition	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design	ASME
x	06-20	5-10 June	Tiberias (IL)	IMEI 2nd International Congress on Energy	Energy conversion Energy conservation Power sources Solar energy Fuels	IMEI
	06-21	13-16 June	Cherry Hill, New Jersey (US)	IPSS International Power Sources Symposium	Energy conversion Energy conservation Power sources Solar cells Electrochemical cells	IPSS
	06-22	20-23 June	Gaithersburg, Maryland (US)	ASME - NBS 10th Symposium on Thermophysical Properties	Thermodynamics Heat transfer Thermal analysis Solid mechanics Fluid mechanics	ASME NBS
x	06-23	27-29 June	San Antonio, Texas (US)	AIAA Thermophysics, Plasmadynamics and Lasers Conference	Thermodynamics Heat transfer Magnetohydrodynamics Plasmas Lasers	AIAA
x	06-24	11-13 July	Boston, Massachusetts (US)	AIAA - SAE - ASME 24th Propulsion Conference	Aircraft propulsion Missile propulsion Spacecraft propulsion Gas turbine engines Rocket engines	AIAA SAE

06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-25	13-15 July	London (UK)	Year 1988 IEE 3rd International Conference on Power Electronics and Variable-Speed Drives	Electronic systems Power sources Solid state devices Aircraft systems Spacecraft systems	IEE
06-26	24-29 July	Portland, Oregon (US)	IEEE (PE) Power Engineering Society Summer Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
06-27	31 July-5 August	Denver, Colorado (US)	IEEE (ED - AES) - AICHE - ACS - ASME - SAE - AIAA 23rd Intersociety Energy Conversion Engineering Conference	Energy conversion Power sources Aircraft propulsion Spacecraft propulsion Solar energy	IEEE AICHE
06-28	14-19 August	Seattle, Washington (US)	CI 22nd International Symposium on Combustion	Engines Fuels Combustion Chemical reactions Turbulent flow	CI

x	06-29	12-14 September	Cambridge (UK)	IOM International Conference on <b>Materials Development in Turbomachinery Design</b>	Aircraft propulsion Missile propulsion Gas turbine engines Materials Engineering design	IOM
x	06-30	14-16 September	Glasgow (UK)	IME 2nd National <b>Heat Transfer</b> Conference	Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis	IME
x	06-31	26-29 September	Bournemouth (UK)	IPSS 16th International <b>Power Sources</b> Symposium	Energy conversion Energy conservation Power sources Solar cells Electrochemical cells	IPSS
x	06-32	3-7 October	Bath (UK)	AGARD/PEP 72nd Panel Meeting and Specialists' Meeting on: a) <b>Application of Advanced Materials for Turbomachinery and Rocket Propulsion (3-5X)</b> b) <b>Combustion Instabilities in Liquid-Fuelled Propulsion Systems (6-7X)</b>	Aircraft propulsion Missile propulsion Gas turbine engines Rocket engines Combustion Materials	AGARD*
	06-33	12-14 October	Atlanta, Georgia (US)	AEE 11th World <b>Energy Engineering</b> Congress	Energy conversion Power sources Solar energy Wind Fuels	AEE

## 06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-34	29 October — 2 November	San Diego, California (US)	<b>Year 1988</b> IEEE (COM) International Conference on <b>Telecommunications Energy</b>	Radio communications Satellite communications Television Power sources Solar energy	IEEE
06-35	29 January — 3 February	New York, N.Y. (US)	<b>Year 1989</b> IEEE (PE) Power Engineering Society Winter Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
06-36	4 — 8 June	Toronto, Ontario (US)	ASME 34th International Gas Turbine and Aero Engine Congress and Exposition	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design	ASME
06-37	13 — 18 August	Tokyo (JA)	ISES International Congress on <b>Solar Energy</b>	Energy conversion Power sources Solar energy Photovoltaic effect Solar cells	ISES

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xx	06-38	4-8 September	Athens (GR)	AIAA 9th International Symposium on Air Breathing Engines	Aircraft propulsion Missile propulsion Gas turbine engines Ramjet engines Piston engines	AIAA
x	06-39	17-22 September	Montréal, Quebec (CA)	WEC 14th World Energy Congress and Exhibition	Energy conversion Energy conservation Power sources Fuels Solar energy	WEC
	06-40	22-26 October	Dallas, Texas (US)	IEEE (PE) - ASME Power Generation Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME
	06-41	21-25 October	Boston, Massachusetts (US)	Year 1990 IEEE (PE) - ASME Power Generation Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME



# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS</div> <p>Year 1988</p>		
x	07-01	20-22 January Cocoa Beach, Florida (US)	USACA Conference on Composite Materials and Structures	Aircraft structures Spacecraft structures Composite materials Ceramics Fibre reinforced plastics	USACA
x	07-02	25-29 January Phoenix, Arizona (US)	ASM 2nd International Symposium on Experimental Methods for Microgravimetry Materials Science Research	Space sciences Materials Space environment Fabrication processes Research and development	ASM
x	07-03	25-29 January Phoenix, Arizona (US)	AIIME - ASM Symposium on Corrosion and Crack Growth of Ceramic and Glass Materials	Materials Ceramics Glass Corrosion Fracture mechanics	AIIME ASM
x	07-04	1-2 February Orlando, Florida (US)	SEM 6th International Conference on Modal Analysis	Solid mechanics Materials Stress analysis Non-destructive testing Vibration	SEM

x	07-05	16-18 February	Phoenix, Arizona (US)	SME 2nd Conference and Exposition on <b>Advanced Machining Technology</b>	Fabrication processes Machining Automatic control Electronic computers Digital systems	SME
	07-06	23-25 February	Fellbach (GE)	DVS 4th International Colloquium on <b>Verbindungstechnik in der Elektronik (Löten, Schweißen und Kleben)</b>	Electronic systems Solid state devices Fabrication processes Welding Bonding	DVS
x	07-07	23-25 February	Chicago, Illinois (US)	SME - ACSI 2nd <b>Advanced Ceramics</b> Conference	Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes	SME ACSI
	07-08	7-10 March	Anaheim, California (US)	SAMPE 33rd International Symposium and Exhibition on <b>Materials and Processes</b>	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE
x	07-09	8-10 March	San Diego, California (US)	ASM International Conference on <b>Rapidly Solidified Materials</b>	Materials Metals Fabrication processes Heat treatment Mechanical properties	ASM
x	07-10	14-17 March	Kyoto (JA)	DMSTKU International Symposium on <b>Non-equilibrium Solid Phase of Metals and Alloys</b>	Solid mechanics Metals Light alloys Metallurgy Phase transformations	DMSTKU

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-11	21-25 March	St. Louis, Missouri (US)	<b>Year 1988</b> NACE Corrosion '88 International Forum and Exhibition	Materials Corrosion Surface properties Surface treatment Protective coatings	NACE
07-12	22-23 March	Costa Mesa, California (US)	SEM 5th Annual Conference on <b>Hostile Environments and High Temperature Measurements</b>	Materials Stress analysis Temperature Measurement techniques Ground testing Space environment	SEM
07-13	23-24 March	London (UK)	RS Meeting on <b>Industrial Quality and Productivity with Statistical Methods</b>	Aerospace industry Fabrication processes Automatic control Research and development Statistics	RS
07-14	23-25 March	Liverpool (UK)	PRI - IME - RALIS International Conference on <b>Fibre Reinforced Composites '88</b>	Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Engineering design	PRI IME

07-15	10-15 April	Orlando, Florida (US)	ASNT Spring Conference	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
07-16	11-14 April	Cambridge (UK)	PRI Conference on Deformation, Yield and Fracture of Polymers	Materials Polymers Plastics Mechanical properties Fracture mechanics	PRI
07-17	11-15 April	Salford (UK)	IOP European Vacuum Conference	Materials Surface treatment Vacuum systems Plasmas Vapor deposition	IOP
07-18	18-22 April	Williamsburg, Virginia (US)	AIAA - ASME - AHS - ASCE 29th Structures, Structural Dynamics and Materials Conference (18-20 IV) and AIAA Structural Dynamics and Materials Issues of the International Space Station Conference (21-22 IV)	Aircraft structures Spacecraft structures Missile structures Materials Fabrication processes	AIAA ASME
07-19	19-20 April	Cardiff (UK)	PRI Conference on High Temperature Engineering Polymers	Materials Polymers Plastics Mechanical properties Thermal analysis	PRI

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-20	24-26 April	Las Vegas, Nevada (US)	<b>Year 1988</b> ASTM Symposia on Fatigue and Fracture Testing of Weldments, Surface Crack Growth and Composite Materials Testing and Design	Aircraft structures Metals Welding Fatigue Composite materials Ground testing	ASTM
x 07-21	25-27 April	Antwerp (BE)	KUL International Conference on Hot Isostatic Pressing of Materials: Applications and Developments	Metals Ceramics Composite materials Fabrication processes Heat treatment Powder metallurgy	KUL
07-22	1-5 May	Cincinnati, Ohio (US)	ACSI 90th Annual Meeting on Ceramics	Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes	ACSI
x 07-23	1-6 May	Luxembourg (LU)	AGARD/SMP 66th Panel Meeting and Symposium on Energy Absorption of Structures with Respect to Crashworthiness Workshop I on Fuel Tank Technology Workshop II on Technologies for Damage Tolerance Design: (I) Non Destructive Evaluation	Solid mechanics Aircraft structures Aircraft safety Failure analysis Non-destructive testing	AGARD*

x	07-24	9-13 May	London (U.K.)	JOIM Conference on <b>Materials and Engineering Design</b>	Aircraft structures Spacecraft structures Materials Stress analysis Engineering design	JOIM
	07-25	12-13 May	Cortina (G.R.)	AIENCA 12th European Conference on <b>Flammability and Fire Retardants</b>	Materials Flammability Combustion Fire prevention Aircraft safety	AIENCA
x	07-26	16-18 May	London (U.K.)	PRI Conference on <b>Flow Processes in Composite Materials</b>	Composite materials Fibre reinforced plastics Polymers Mechanical properties Fabrication processes	PRI
	07-27	17-18 May	Aachen (G.F.R.)	DVS International Conference on <b>Schweißen und Kleben von Kunststoffen</b>	Plastics Composite materials Fabrication processes Welding Bonding	DVS
x	07-28	18-19 May	London (U.K.)	PRI 2nd International Conference on <b>Short Fibre Reinforced Thermoplastics</b>	Composite materials Plastics Fibre reinforced plastics Fabrication processes Engineering design	PRI
x	07-29	23-25 May	Plymouth, Michigan (U.S.)	SAWF-47th Annual Conference	Aircraft Spacecraft Missiles Weight analysis Engineering design	SAWF

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-30	5 - 10 June	Orlando, Florida (US)	<b>Year 1988</b> MPIF- International Conference and Exhibition on <b>Powder Metallurgy</b>	Metals Magnetic materials Fabrication processes Powder metallurgy	MPIF
07-31	5 - 10 June	Hakone (JA)	CSJ - ACS 6th International Conference on <b>Surface and Colloid Science</b>	Materials Semiconductors Surface properties Surface treatment Chemical analysis	CSJ
07-32	5 - 10 June	Portland, Oregon (US)	SEM - JSME 6th International Congress on <b>Experimental Mechanics</b>	Solid mechanics Materials Stress analysis Non-destructive testing Destructive testing	SEM JSME
07-33	5 - 11 June	Toronto, Ontario (US)	ACS 195th National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
07-34	6 - 8 June	Cambridge, Massachusetts (US)	MIT International Symposium on <b>Structural Failure</b>	Aircraft structures Spacecraft structures Failure analysis Fracture mechanics Fatigue	MIT

x	07-35	9-10 June	Cannes (FR)	ASM - DGM 6th World Conference on <b>Titanium</b>	Materials Metals Titanium Mechanical properties Metallurgy	ASM DGM
x	07-36	13-17 June	Cleveland, Ohio (US)	ASM International Conference on <b>Composite Interfaces</b>	Composite materials Metals Mechanical properties Interfaces	ASM
	07-37	20-22 June	Melbourne (OS)	SME Conference and Exhibition on <b>Automated Manufacturing</b>	Fabrication processes Automatic control Cybernetics Electronic computers Digital systems	SME
x	07-38	27-29 June	Andover, Massachusetts (US)	ASTM 14th International Symposium on <b>Effects of Radiation on Materials</b>	Aircraft structures Spacecraft structures Materials Ionizing radiation Radiation protection	ASTM
x	07-39	28-30 June	Annapolis, Maryland (US)	ASTM 21st Symposium on <b>Fracture Mechanics</b>	Solid mechanics Materials Stress analysis Fracture mechanics Failure analysis	ASTM
	07-40	4-5 July	London (UK)	AIENCA International Conference on <b>Fire Retardant Resins, Polymers and Polyurethanes</b>	Materials Polymers Plastics Fire prevention Aircraft safety	AIENCA



# 07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-41	4-8 July	Poznan (PL)	<b>Year 1988</b> EUROMECH 244 Colloquium on <b>Experimental Analysis of Non-linear Problems in Solid Mechanics</b>	Solid mechanics Non-linear physics Stress analysis Ground testing	EUROMECH
07-42	12-15 July	Vancouver, B.C. (CA)	IEEE (MAG) International <b>Magnetics and Magnetism and Magnetic Materials</b> Conferences	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
07-43	25-29 July	Paris (FR)	IEEE (MAG) — AIP — IUPAP International Conference on <b>Magnetism</b>	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
07-44	1-4 August	Washington, D.C. (US)	AIME Conference on <b>Superplasticity and Superplastic Forming</b>	Aircraft structures Fabrication processes Forming Metals Plastic deformation	AIME
07-45	1-6 August	Kyoto (JA)	IUPAC 32nd International Symposium on <b>Macromolecules</b>	Materials Polymers Molecular structures Chemical analysis Spectroscopy	IUPAC

x	07-46	2-4 August	Dayton, Ohio (US)	SAMPE 2nd Metals and Metal Processing Conference	Materials Metals Steels Light alloys Fabrication processes	SAMPE
x	07-47	15-17 August	Leicester (UK)	EUROMECH 239 Colloquium on Mechanics of Brittle Creeping Materials	Solid mechanics Materials Mechanical properties Failure analysis Heat transfer	EUROMECH
x	07-48	17-19 August	Uppsala (SW)	EUROMECH 238 Colloquium on Crack-Tip Modelling and Fracture Criteria	Aircraft structures Spacecraft structures Fracture mechanics Stress analysis Mathematical models	EUROMECH
	07-49	21-27 August	Grenoble (FR)	IUTAM 17ème Congrès International de Mécanique Théorique et Appliquée	Solid mechanics Fluid mechanics Fracture mechanics Materials Stress analysis	IUTAM
x	07-50	22-27 August	Patras (GR)	UP - IC 2nd International Symposium on Phase Interaction in Composite Materials	Composite materials Fibre reinforced plastics Mechanical properties Interfaces Bonding	UP IC
x	07-51	29-31 August	Sophia-Antipolis (FR)	EUROMECH 233 Colloquium on Modelling of Metal Forming Processes	Materials Metals Fabrication processes Forming Mathematical models	EUROMECH

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-52	19-23 September	Anaheim, California (US)	<b>Year 1988</b> ASNT Fall Conference and Exhibition	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
07-53	19-23 September	Garmisch- Partenkirchen (GE)	DGM - DVS International Symposium on <b>Plasma Surface Engineering</b>	Metals Fabrication processes Surface treatment Plasmas Plating Welding	DGM DVS
07-54	24-30 September	Chicago, Illinois (US)	ASM - APS World Congress on <b>Materials</b>	Metals Composite materials Ceramics Polymers Fabrication processes	ASM APS
07-55	26-29 September	Wuppertal (GE)	EUROMECH 242 Colloquium on <b>Application of Chaos Concepts to Mechanical Systems</b>	Solid mechanics Mechanical devices Automatic control Mathematics Systems analysis	EUROMECH

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x	07-56	26-30 September	Cannes (FR)	CEA 4th International Colloquium and Exhibition on <b>Welding and Melting by Electrons and Laser Beams</b>	Aircraft structures Fabrication processes Welding Fusion Lasers Electron beams	CEA
	07-57	28-30 September	Minneapolis, Minnesota (US)	SAMPE 20th International Technical Conference on <b>Materials and Processes</b>	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE
	07-58	2-7 October	Atlanta, Georgia (US)	AVS 35th National <b>Vacuum</b> Symposium	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	AVS
x	07-59	2-7 October	Mierlo (NL)	AGARD SMP 67th Panel Meeting and Specialists' Meeting on <b>New Light Alloys</b> Workshop I on <b>Airworthiness of Castings</b> Workshop II on <b>Technologies for Damage Tolerance Design: (II) Defects and their Properties</b>	Metals Light alloys Aircraft structures Engineering design Failure analysis	AGARD*
x	07-60	3 October	Lake Geneva, Wisconsin (US)	SME 3rd International Conference on <b>Grinding</b>	Aircraft structures Spacecraft structures Fabrication processes Machining Surface treatment	SME

# 07 -- STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-61	13-14 October	Bad Nauheim (GE)	<b>Year 1988</b> DGM - DVS 2nd European Conference on Laser Treatment of Materials	Materials Fabrication processes Lasers Machining Welding	DGM DVS
x 07-62	24-28 October	Toulouse (FR)	CNES Colloque sur la Structure des Véhicules Spatiaux: le Contrôle des Matériaux Composites -- les Nouveaux Matériaux	Spacecraft structures Metals Composite materials Mechanical properties Measurement techniques	CNES
x 07-63	31 October- 2 November	Chicago, Illinois (US)	SME Conference and Exposition on Automated, Integrated Factory	Fabrication processes Machining Automatic control Electronic computers Digital systems	SME
07-64	7-8 November	Bombay (IN)	AI.F.N.C.A International Conference on Fire Retardant Additives	Materials Flammability Combustion Fire prevention Aircraft safety	AI.F.N.C.A

07-65	27-31 March	Washington, D.C. (US)	IEEE (MAG) International Magnetism Conference	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
07-66	23-29 April	Amsterdam (NL)	ASNT 12th World Conference on Nondestructive Testing	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
07-67	26-28 April	Bad Nauheim (GFR)	DGM - DVS 3rd International Conference on Joining of Ceramics, Glass and Metal	Metals Ceramics Glass Fabrication processes Joining	DGM DVS
07-68	19-20 September	Essen (GFR)	DVS 2nd International Colloquium on Hart- und Hochtemperaturlöten und Diffusionsschweißen	Materials Metals Fabrication processes Joining Welding	DVS
07-69	25-29 September	Cologne (GFR)	IUPAC - IUPAP 11th International Vacuum Congress	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	IUPAC IUPAP

07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-70	10—15 February	Melbourne (OS)	<b>Year 1991</b> RACI International Symposium on <b>Polymer Materials — Preparation, Characterization and Properties</b>	Materials Plastics Polymers Mechanical properties Fabrication processes	RACI
07-71	8—14 September	Edinburgh (UK)	IEEE (MAG) — IOP International Conference on <b>Magnetism</b>	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE IOP

**08 — ATMOSPHERIC PHYSICS  
AND EARTH ENVIRONMENT**

**Year 1988**

08-01	3—4 February	London (UK)	RS Meeting on <b>The Dynamics of the Coupled Atmosphere and Ocean</b>	Geophysics Earth atmosphere Meteorology Flow interactions Interfaces	RS
08-02	11—12 May	London (UK)	RS Meeting on <b>The Magnetosphere, the High-Latitude Ionosphere and their Interactions</b>	Geophysics Earth atmosphere Aeronomy Ionosphere Magnetosphere	RS
08-03	16—20 May	Baltimore, Maryland (US)	AGU Spring Meeting	Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation	AGU
08-04	9—10 June	Toronto, Canada (CA)	ALF.NCA 8th International Symposium on <b>Environmental Pollution</b>	Earth atmosphere Environment protection Air pollution Pollution control Noise reduction	ALF.NCA



# 08 — ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
08-05	20-24 June	San Candido (IT)	<p><b>Year 1988</b></p> <p>IAMAP 14th International <b>Laser Radar</b> Conference</p>	<p>Earth atmosphere</p> <p>Meteorology</p> <p>Measurement techniques</p> <p>Electro-optics</p> <p>Lasers</p>	IAMAP
08-06	18-29 July	Helsinki-Espoo (FI)	COSPAR 27th Plenary Meeting and Associated Symposia	<p>Space sciences</p> <p>Scientific satellites</p> <p>Geophysics</p> <p>Space environment</p> <p>Aeronomy</p>	COSPAR
08-07	1-7 August	Göttingen (GE)	IAMAP — IUGG International Conference on <b>Ozone</b>	<p>Earth atmosphere</p> <p>Stratosphere</p> <p>Ozone</p> <p>Chemical analysis</p> <p>Biological effects</p>	IAMAP IUGG
08-08	15-20 August	Bad Homburg (GE)	IAMAP 10th International Conference on <b>Cloud Physics</b>	<p>Geophysics</p> <p>Earth atmosphere</p> <p>Meteorology</p> <p>Air operations</p> <p>Particles</p>	IAMAP

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08-09	22 - 27 August	Vienna (AU)	JAMAP 12th International Conference on Atmospheric Aerosols, Condensation and Ice Nuclei	Earth atmosphere Geophysics Meteorology Transport properties Particles	JAMAP
08-10	26 - 30 September	Los Angeles, California (US)	IF-S 9th International Symposium on Contamination Control	Earth atmosphere Air pollution Environment protection Decontamination Systems engineering	IF-S
08-11	8 - 12 May	Baltimore, Maryland (US)	AGU Spring Meeting  Year 1989	Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation	AGU

# 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING</div> <div>Year 1988</div>		
09-01	2 - 4 February	Los Angeles, California (US)	IEEE (C) 4th International Conference on Data Engineering	Electronic computers Information systems Data processing Data evaluation Software	IEEE
09-02	11 - 13 February	Bordeaux (FR)	AFCET - Cf 5eme Symposium sur les Aspects Théoriques de l'Informatique	Electronic computers Data processing Information systems Software Mathematics	AFCET GI
09-03	29 February - 2 March	Sydney (OS)	IFIP International Symposium on Information Systems as a Resource to Support Managerial Decision Making	Information systems Data processing Electronic computers Aerospace industry Management	IFIP
09-04	2 - 4 March	Stuttgart (GR)	VDI - VDI Symposium on Prozessrechensysteme	Electronic computers Data processing Information systems Automatic control Computer aided design	VDI VDE

09-05	14 - 18 March	San Diego, California (US)	IEEE (C) - ACM 4th <b>Artificial Intelligence Applications</b> International Conference	Electronic computers Data processing Image processing Automatic control Pattern recognition	IEEE ACM
09-06	15 - 17 March	London (UK)	IIS Conference and Exhibition on <b>Computer Based Information Systems</b>	Information systems Electronic computers Data processing Document editing Network analysis	IIS
09-07	16 - 18 March	Tampa, Florida (US)	IEEE (C) - ACM - IMACS SCS 21st Annual <b>Simulation</b> Conference	Computer simulation Computer graphics Data processing Computer aided design Mathematical models	IEEE ACM
09-08	16 - 18 March	Scottsdale, Arizona (US)	IEEE (C - COM) 7th Conference on <b>Computers and Communications</b>	Electronic computers Data processing Data transmission Computer aided design Software	IEEE
09-09	20 - 25 March	Venice (IT)	AFCEET - INRIA 14th International Conference on <b>Very Large Data Bases</b>	Information systems Data processing Electronic computers Automatic control Software	AFCEET INRIA
09-10	27 March 1 April	New Orleans, Louisiana (US)	IEEE (C - COM) Conference on <b>Information and Communication</b>	Information systems Data processing Data transmission Radio communications Satellite communications	IEEE

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-11	13-15 April	Southampton (UK)	<b>Year 1988</b> CM International Conference on Computer Aided Design in Composite Material Technology	Aircraft structures Spacecraft structures Composite materials Computer aided design Fabrication processes	CM
09-12	26-27 April	Uxbridge (UK)	IOP Conference and Exhibition on Stress Analysis and the Microcomputers	Electronic computers Microprocessors Data processing Stress analysis Computer aided design	IOP
09-13	26-28 April	Johannesburg (SA)	IFAC — IFIP 5th Symposium on Software for Computer Control	Electronic computers Data processing Automatic control Software	IFAC IFIP
09-14	16-20 May	Athens (GR)	CEEC 1st European Conference on Information Technology for Organisational Systems	Information systems Electronic computers Data processing Data transmission Systems management	CEEC
09-15	25-27 May	Hitachi (JA)	IEEE (IE) International Workshop on Artificial Intelligence for Industrial Applications	Electronic computers Automatic control Data processing Pattern recognition Voice communication	IEEE

09.16	29 - 31 May	Palma de Mallorca (SP)	IEEE (C) 18th International Symposium on <b>Multiple Valued Logic</b>	Electronic computers Data processing Software Mathematics Logic circuits	IEEE
09.17	7 - 10 June	Paris (FR)	CEEC -- AFCEE -- BCS -- GI Conference <i>Européenne Entreprise et Communication</i>	Aerospace industry Fabrication processes Automatic control Computer aided design Data transmission	CEEC AFCEE
09.18	8 - 9 June	Cambridge (UK)	WI 2nd International Conference on <b>Computer Technology in Welding</b>	Aircraft structures Fabrication processes Welding Automatic control Electronic computers	WI
09.19	8 - 16 June	Anaheim, California (US)	IEEE (C) ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM
09.20	13 - 15 June	Grenoble (FR)	ACM International Conference on <b>Research and Development in Information Retrieval</b>	Information systems Electronic computers Data processing Software Research and development	ACM

## 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-21	14—17 June	Dresden (DR)	<b>Year 1988</b> IFIP — IFAC 7th International Conference on <b>Software for Manufacturing</b>	Aircraft structures Fabrication processes Automatic control Electronic computers Software	IFIP IFAC
x 09-22	19—24 June	Kobe (JA)	IEEE (IT) International Symposium on <b>Information Theory</b>	Information systems Data processing Data transmission Mathematics Statistics	IEEE
09-23	21—24 June	Brussels (BE)	CM Conference on <b>Impact of Emerging Technologies on Information and Physical Sciences</b>	Information systems Data processing Electronic computers Solid mechanics Fluid mechanics	CM
x 09-24	29—30 June	London (UK)	ASLIB International Conference on <b>Information Management</b>	Information systems Data processing Electronic computers Document editing Document reproduction	ASLIB
x 09-25	5—8 July	Exeter (UK)	IIS Annual Conference on <b>Information Science</b>	Information systems Data processing Electronic computers Document editing Network analysis	IIS

x	09-26	11-15 July	Liverpool (UK)	IEE -- BCS 2nd Conference on <b>Software Engineering</b>	Electronic computers Data processing Software Reliability Engineering design	IEE BCS
	09-27	18-22 July	Paris (FR)	IMACS 12th World Congress on <b>Scientific Computation</b>	Computer simulation Mathematical models Numerical analysis Software Systems engineering	IMACS
	09-28	19-21 July	Aachen (GE)	CM International Conference on <b>Applications of Supercomputers in Engineering</b>	Electronic computers Computer simulation Computer aided design Software Engineering design	CM
	09-29	28 August-1 September	Helsinki (FI)	FID 44th Congress on <b>Information and Documentation</b>	Information systems Data processing Data transmission Document editing Document reproduction	FID
x	09-30	5-6 September	Luxembourg (LU)	AGARD/TIP Lecture Series No.160 on <b>Evaluating the Effectiveness of Information Centres and Services</b>	Aerospace industry Information systems Data processing Data transmission Systems analysis	AGARD*
	09-31	5-8 September	Grenoble (FR)	EURASIP 4th European <b>Signal Processing</b> Conference	Radio communications Optical communications Data processing Image processing Electronic computers	EURASIP



**09 – INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)**

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
09-32	6–9 September	Southampton (UK)	<b>Year 1988</b> CM Boundary Element Method Conference	Mathematics Finite element methods Engineering design Solid mechanics Fluid mechanics	CM
09-33	7–15 September	Washington D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-34	8–9 September	Athens (GR)	AGARD/TIP Lecture Series No.160 on <b>Evaluating the Effectiveness of Information Centres and Services</b>	Aerospace industry Information systems Data processing Data transmission Systems analysis	AGARD*
09-35	12–13 September	Lisbon (PO)	AGARD/TIP Lecture Series No.160 on <b>Evaluating the Effectiveness of Information Centres and Services</b>	Aerospace industry Information systems Data transmission Data processing Systems analysis	AGARD*

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x	09-36	14-16 September	Nice (FR)	INRIA 9th Annual Conference on <b>Computer Graphics (Eurographics '88)</b>	Electronic computers Data processing Image processing Computer graphics Computer aided design	INRIA
	09-37	26-29 September	Karlsruhe (GE)	CODATA 11th International Conference	Electronic computers Data processing Data transmission Information systems Research and development	CODATA
x	09-38	17-21 October	Athens (GR)	AGARD TIP 43rd Panel Meeting and Specialists' Meeting on <b>Organisation and Functions of Documentation and Information Centres in Defence and Aerospace Environments</b>	Aerospace industry Management Information systems Data processing Document reproduction	AGARD*
x	09-39	24-27 April	Ottawa, Ontario (CA)	<b>Year 1989</b> IEEE (C - COM) Conference on <b>Information and Communication</b>		IEEE
	09-40	21-29 June	Las Vegas, Nevada (US)	IEEE (C) - ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM

## 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-41	4-7 July	Harrogate (UK)	<b>Year 1989</b> IIS Annual Conference on <b>Information Science</b>	Information systems Data processing Electronic computers Document editing Network analysis	IIS
09-42	28 August - 1 September	San Francisco, California (US)	IFIP 11th World Congress	Electronic computers Information systems Data processing Image processing Hardware Software	IFIP
09-43	9-16 November	Washington, D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-44	20-29 June	Orlando, Florida (US)	<b>Year 1990</b> IEEE (C) - ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM

09-45	5-13 September	Washington, D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
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## 10 — GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>10 — GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS</div> <div>Year 1988</div>		
10-01	11—14 January	Reno, Nevada (US)	AIAA 26th Aerospace Sciences Meeting	Aircraft Spacecraft Missiles Engines Space sciences	AIAA
10-02	12 January	London (UK)	RAES Symposium on NASA 10 Year Development Programme and the Sikorsky X Wing Project	Helicopters V/STOL aircraft Engineering design Research and development	RAES
10-03	26—28 January	London (UK)	RAES — SUT International Conference on Technology Common to Aero and Marine Engineering	Aircraft aerodynamics Aircraft structures Command and control Remotely piloted vehicles Marine systems Hydrodynamics	RAES SUT

10-04	7-9 February	Anaheim, California (US)	HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-05	7-12 February	Salt Lake City, Utah (US)	IEEE Aerospace Applications Conference	Aerospace industry Aircraft Spacecraft Missiles Electronic systems	IEEE
10-06	9-11 February	Los Angeles, California (US)	AIAA Aerospace Engineering Conference and Show	Aircraft Spacecraft Missiles Engines Engineering design	AIAA
10-07	23 February	London (UK)	RAES Symposium on <b>Ground Operations and Data Handling</b>	Space sciences Spacecraft Launchers Logistics Data processing	RAES
10-08	7-9 March	Arlington, Virginia (US)	AIAA Conference on <b>Space Station Utilization</b>	Space sciences Spacecraft Space operations Fabrication processes Research and development	AIAA

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10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
10-09	15-17 March	Monterey, California (US)	<b>Year 1988</b> AIAA Meeting on Laser Effects and Target Response	Missiles Spacecraft Strategic warfare Lasers Target recognition	AIAA
10-10	25-29 April	Strasbourg (PR)	CNES Symposium sur l'Utilisation des Systemes <i>Habites Europeens Futurs</i>	Space sciences Spacecraft Launchers Logistics Fabrication processes	CNES
10-11	3-5 May	Arlington, Virginia (US)	AIAA Annual Meeting and Technical Display	Aircraft Spacecraft Missiles Engines Systems engineering	AIAA
10-12	16-18 June	Washington, D.C. (US)	AHS 44th Annual Forum and Technology Display	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-13	21-24 June	Houston, Texas (US)	AIAA Space Programs and Technologies Conference	Space sciences Spacecraft Launchers Space operations Management	AIAA

10-14	12-15 July	Southampton (UK)	ICEC International Cryogenic Engineering Conference	Cryogenics Materials Superconductivity Spacecraft propulsion Space sciences	ICEC
10-15	28 August-2 September	Jerusalem (IL)	RAES - AIAA - DGLR 16th Congress of the International Council of the Aeronautical Sciences (ICAS)	Aircraft aerodynamics Aircraft structures Aircraft propulsion Aircraft systems Engineering design	RAES
10-16	15-17 January	New Orleans, Louisiana (US)	<b>Year 1989</b> HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-17	22-24 May	Boston, Massachusetts (US)	AHS 45th Annual Forum and Technology Display	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-18	4-6 February	Dallas, Texas (US)	<b>Year 1990</b> HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI

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# 10 — GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
10-19	27 - 29 January	Anaheim, California (US)	<b>Year 1991</b> HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-20	1 - 3 March	Las Vegas, Nevada (US)	<b>Year 1992</b> HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI

# EXHIBITIONS AND DISPLAYS

Year 1988

RIENA

Electronic Systems  
Space Sciences  
Remote Sensing  
Power Sources  
Observation Satellites  
Satellite Communications

NETWORK

Electronic Measurements  
Automatic Test  
Equipment  
Microprocessors  
Control Systems  
Radar

NETWORK

Electronic Systems  
Space Sciences  
Remote Sensing  
Power Sources  
Observation Satellites  
Satellite Communications

CPS

Automatic Test  
Equipment  
Microprocessors  
Control Systems  
Radar

Computer Aided

Manufacturing

AD-A191 112

CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS  
JANUARY 1988 (CAL-88/1) AND JUNE 1988 (CAL-88/2) GROUP FOR AEROSPACE  
RESEARCH AND DEVELOPMENT MEETINGS.. DEC 87

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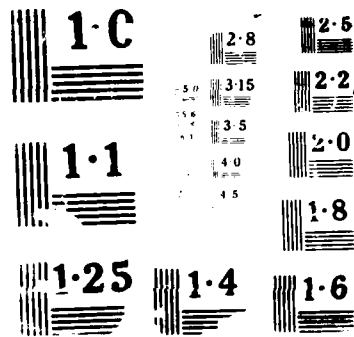
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# 11 - EXHIBITIONS AND DISPLAYS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
11-05	5-12 May	Hanover (GE)	<b>Year 1988</b> BDLI - DMA International Aerospace Exhibition	Aircraft Spacecraft Missiles Instruments Aerospace industry	BDLI DMA
11-06	4-11 September	Farnborough (UK)	SBAC International Aerospace Exhibition and Flying Display	Aerospace industry Aircraft Spacecraft Missiles Engines	SBAC
11-07	4-6 October	Brighton (UK)	NETWORK Exhibition and Conference on Adhesives, Surface Coatings and Encapsulants	Electronic systems Solid state devices Fabrication processes Bonding Protective coatings	NETWORK
11-08	14-16 November	Paris (FR)	NETWORK Exhibition and Conference on Automatic Testing and Test Instrumentation	Electronic measurements Automatic test equipment Instruments Ground testing Reliability	NETWORK

x	11-09	15-17 November	London (UK)	NETWORK Exhibitions and Conferences on Electronic Displays, Image Processing and Interactive Systems	Electro-optics Display devices Computer graphics Image processing Computer aided design	NETWORK
x	11-10	9-18 June	Le Bourget (FR)	<p><b>Year 1989</b></p> <p>GIFAS 38ème Salon International de l'Aéronautique et de l'Espace</p>	Aerospace industry Aircraft Spacecraft Missiles Engines	GIFAS

## 12 - EDUCATIONAL COURSES

No.	Date	Location	Organization and Title	Key Words	Contact
			<div style="border: 1px solid black; padding: 5px; display: inline-block;">12 - EDUCATIONAL COURSES</div> <b>Year 1988</b>		
x 12-01	10-15 January	St. George's (BA)	NATO - ARW on Large-scale Atmospheric Transport of Natural and Contaminant Substances from Continent to Ocean and Continent to Continent	Geophysics Earth atmosphere Air pollution Particles Transport properties	NATO*
x 12-02	25-29 January	Cortina (IT)	NATO - ARW on Squeezed and Non-classical Light	Optical properties Optical systems Light sources Electro-optics Optical communications	NATO*
x 12-03	1-5 February	Rhode-St. Genèse (BE)	VKI Advanced Course on Transonic Compressors	Aircraft propulsion Gas turbine engines Compressors Transonic flow Aerodynamic loads	VKI
x 12-04	8-19 February	Trieste (IT)	ICTP Workshop on Functional-Analytic Methods in Complex Analysis and Applications to Partial Differential Equations	Mathematics Numerical analysis Electronic computers Software	ICTP

x	12-05	22-26 February	Rhode-St. Genèse (BE)	VKI Advanced Course on <b>Intake Aerodynamics</b>	Aircraft aerodynamics Aircraft propulsion Gas turbine engines Subsonic flow Supersonic flow	VKI
x	12-06	22 February- 11 March	Trieste (IT)	ICTP Winter College on <b>Laser Physics; Semiconductor Lasers and Integrated Optics</b>	Electro-optics Stimulated emission devices Lasers Solid state devices Integrated circuits	ICTP
x	12-07	7-11 March	Rhode-St. Genèse (BE)	VKI Advanced Course on <b>Computational Fluid Dynamics</b>	Fluid mechanics Gas dynamics Numerical analysis Finite element methods Electronic computers	VKI
x	12-08	14-25 March	Trieste (IT)	ICTP 2nd Workshop on <b>Optical Fibre Communication</b>	Optical systems Optical communications Fibre optics Electro-optics	ICTP
x	12-09	21-25 March	Rhode-St. Genèse (BE)	VKI Advanced Course on <b>Particle Image Displacement Velocimetry</b>	Aircraft aerodynamics Wind tunnels Measurement techniques Flow visualization Particles	VKI
x	12-10	5-15 April	Alvor, Algarve (PO)	NATO ASI on <b>Advances in Fatigue Science and Technology</b>	Solid mechanics Materials Mechanical properties Fatigue Fracture mechanics	NATO



# 12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
12-11	18 - 22 April	Rhode-St. Genèse (BE)	<p><b>Year 1988</b></p> <p>VKI Advanced Course on Unsteady Aerodynamics</p>	<p>Aircraft aerodynamics</p> <p>Spacecraft aerodynamics</p> <p>Missile aerodynamics</p> <p>Unsteady flow</p> <p>Numerical analysis</p>	VKI
12-12	20 - 30 April	Ence (IT)	NATO - ASI on Cosmic Gamma Rays and Cosmic Neutrinos	<p>Earth atmosphere</p> <p>Aeronomy</p> <p>Space environment</p> <p>Ionizing radiation</p> <p>Solar energy</p>	NATO
12-13	25 - 29 April	Rhode-St. Genèse (BE)	AGARD FDP - VKI Special Course No. 2 on Boundary Layer Simulation Methodology in Transonic Wind Tunnel Testing	<p>Aircraft aerodynamics</p> <p>Missile aerodynamics</p> <p>Boundary layers</p> <p>Computer simulation</p> <p>Transonic flow</p> <p>Wind tunnels</p>	AGARD VKI
12-14	10 - 12 May	Philadelphia, Pennsylvania (US)	FIRL Training Course on Electroexplosives Devices	<p>Electrical systems</p> <p>Pyrotechnics</p> <p>Spacecraft systems</p> <p>Power sources</p> <p>Solid propellants</p>	FIRL

x	12-15	23-27 May	Brussels (BE)	NATO - ARW on Climate and Geo-sciences	Geophysics Earth atmosphere Meteorology Aeronomy	NATO*
x	12-16	24-27 May	Rhode-St. Genèse (BE)	VKI Advanced Course on <b>Particulate Flows and Blade Erosion</b>	Gas turbine engines Rotors Wear Particles Protective coatings	VKI
x	12-17	15-17 June	Lisbon (PO)	AGARD AMP Short Course No.1 on <b>Human Engineering Design Considerations for Aircrew Station Modification</b>	Aviation medicine Air operations Aircraft systems Flight crews Human factors	AGARD
x	12-18	30 May-3 June	Rhode-St. Genèse (BE)	AGARD FDP - VKI Special Course No.1 on <b>Aerothermodynamics of Hypersonic Vehicles</b>	Spacecraft aerodynamics Missile aerodynamics Thermodynamics Hypersonic flow Numerical analysis	AGARD VKI
x	12-19	30 May-24 June	Les Houches (FR)	NATO - ANI on <b>Liquids at Interfaces</b>	Solid mechanics Liquid phases Fluid systems Interfaces Mechanical properties	NATO
x	12-20	20-22 June	Athens (GR)	AGARD AMP Short Course No.1 on <b>Human Engineering Design Considerations for Aircrew Station Modification</b>	Aviation medicine Air operations Aircraft systems Flight crews Human factors	AGARD

# 12 — EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
12-21	5-10 June	Chicago, Illinois (US)	IEEE (CHMT) Intensive Course on <b>Electrical Contacts</b>  <b>Year 1988</b>	Electrical systems Electronic systems Electric contacts Integrated circuits Reliability	IEEE
12-22	27-29 June	Delft (NL)	AGARD AMP Short Course No.1 on <b>Human Engineering Design Considerations for Aircrew Station Modification</b>	Aviation medicine Air operations Aircraft systems Flight crews Human factors	AGARD
12-23	20-24 June	Tullahoma, Tennessee (US)	AGARD/FDP Special Course No.2 on <b>Boundary Layer Simulation Methodology in Transonic Wind Tunnel Testing</b>	Aircraft aerodynamics Missile aerodynamics Boundary layers Computer simulation Transonic flow Wind tunnels	AGARD
12-24	26 June-8 July	Il Ciocco (IT)	NATO — ASI on <b>Superconductive Electronics</b>	Electronic systems Solid state devices Superconductivity Electromagnetism Cryogenics	NATO

x	12-25	27 June - 1 July	Garda (IT)	NATO - ASI on Robots with Redundancy: Design, Sensing and Control	Fabrication processes Automatic control Spacecraft systems Sensors Reliability Engineering design	NATO
x	12-26	14 - 26 August	Edinburgh (UK)	NATO - ASI on Optical Computing	Optical systems Electro-optics Image processing Optical communications	NATO
x	12-27	16 August - 23 September	Trieste (IT)	ICTP Summer School and Workshop on Dynamical Systems	Systems engineering Systems analysis Cybernetics Solid mechanics Dynamic stability	ICTP
x	12-28	28 August - 10 September	B Cioeco (IT)	NATO - ASI on Structure-Property Relationships in Ion-Beam Surface Modified Ceramics: Theory and Applications	Solid mechanics Materials Ceramics Surface treatment Ion beams	NATO
x	12-29	29 August - 2 September	Sorrento (IT)	NATO - ARW on Psychobiology of Stress	Aviation medicine Space medicine Flight crews Air operations Biological effects Psychology	NATO*

# 12 — EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
12-30	4-16 September	Alicante (SP)	<b>Year 1988</b> NATO ASI on Plasma-Surface Interaction and Processing of Materials	Materials Fabrication processes Surface treatment Plasmas Chemical reactions	NATO
12-31	11-13 October	Philadelphia, Pennsylvania (US)	FIRL Training Course on Electroexplosives Devices	Electrical systems Pyrotechnics Spacecraft systems Power sources Solid propellants	FIRL
12-32	7-9 November	Paris (FR)	AGARD/AMP Short Course No.2 on Aviation Medicine Refresher Course for NATO Flight Surgeons	Aviation medicine Air operations Flight crews Biology Physiology	AGARD

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### Part 3

## KEYWORD INDEX INDEX DES MOTS-CLES

### A

- Acoustic Propagation** 04-02, 04-06, 04-12, 04-15, 04-16, 04-21, 04-23, 04-24, 04-25, 04-26, 04-27, 04-28, 04-29, 04-30
- Actuators** 04-01
- Aerial Photography** 02-10, 02-40, 02-50, 02-79, 02-88, 02-95, 02-98, 02-101, 02-105
- Aerodynamics Loads** 12-03
- Aeronomy** 02-28, 08-02, 08-03, 08-06, 08-11, 12-12, 12-15
- Aerospace Industry** 02-24, 02-91, 02-100, 02-104, 05-15, 07-13, 09-03, 09-17, 09-30, 09-34, 09-35, 09-38, 10-05, 11-04, 11-05, 11-06, 11-10
- Air Operations** 01-13, 02-62, 02-63, 02-64, 02-66, 08-08, 12-17, 12-20, 12-22, 12-29, 12-32
- Air Pollution** 08-04, 08-10, 12-01
- Airborne Radars** 02-15, 02-21, 02-27
- Aircraft** 02-04, 02-59, 02-94, 03-02, 03-07, 07-29, 10-01, 10-05, 10-06, 10-11, 11-05, 11-06, 11-10
- Aircraft Aerodynamics** 03-03, 03-04, 03-05, 03-06, 04-03, 04-04, 04-08, 04-11, 04-22, 10-03, 10-04, 10-12, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 12-05, 12-09, 12-11, 12-13, 12-23
- Aircraft Maintenance** 05-09
- Aircraft Noise** 04-06, 04-12, 04-16, 04-23, 04-25, 04-26, 04-28
- Aircraft Propulsion** 06-18, 06-19, 06-24, 06-27, 06-29, 06-32, 06-36, 06-38, 10-04, 10-12, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 12-03, 12-05
- Aircraft Safety** 07-23, 07-25, 07-40, 07-64
- Aircraft Structures** 07-01, 07-08, 07-14, 07-15, 07-18, 07-20, 07-23, 07-24, 07-34, 07-38, 07-44, 07-48, 07-52, 07-56, 07-57, 07-59, 07-60, 07-66, 09-11, 09-18, 09-21, 10-03, 10-04, 10-15, 10-16, 10-18, 10-19, 10-20
- Aircraft Systems** 01-10, 02-19, 03-03, 03-04, 03-05, 05-01, 05-03, 05-04, 05-05, 05-08, 05-16, 05-19, 05-22, 05-23, 05-24, 05-26, 05-28, 05-31, 05-36, 06-25, 10-04, 10-12, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 12-17, 12-20, 12-22
- Antennas** 02-15, 02-31
- Automatic Control** 02-11, 02-71, 04-20, 05-02, 05-04, 05-06, 05-07, 05-09, 05-10, 05-11, 05-12, 05-17, 05-18, 05-19, 05-20, 05-21, 05-22, 05-23, 05-24, 05-25, 05-26, 05-27, 05-28, 05-29, 05-30, 05-31, 05-32, 05-33, 05-34, 05-35, 05-36, 07-05, 07-13, 07-37, 07-55, 07-63, 09-04, 09-05, 09-09, 09-13, 09-15, 09-17, 09-19, 09-21, 09-40, 09-44, 11-04, 12-25
- Automatic Test Equipment** 02-61, 02-89, 09-33, 09-43, 09-45, 11-02, 11-08
- Aviation Medicine** 01-01, 01-03, 01-04, 01-05, 01-06, 01-07, 01-08, 01-09, 01-11, 01-12, 01-13, 01-14, 01-15, 12-17, 12-20, 12-22, 12-29, 12-32
- Avionics** 02-19, 02-21, 02-32, 02-34, 02-43, 02-67, 02-68, 02-81, 02-85, 02-86, 02-97, 02-103, 06-05, 06-09

## B

**Biological Effects** 01-02, 01-04, 01-05, 01-06, 01-07, 01-09, 08-07, 12-29  
**Biology** 01-03, 01-08, 01-11, 01-12, 01-14, 12-32  
**Bonding** 07-06, 07-27, 07-50, 11-07  
**Boundary Layers** 04-22, 12-13, 12-23

## C

**Ceramics** 07-01, 07-03, 07-07, 07-21, 07-22, 07-54, 07-67, 12-28  
**Chemical Analysis** 07-31, 07-33, 07-45, 08-07  
**Chemical Reactions** 02-45, 06-10, 06-28, 12-30  
**Chromatography** 02-26  
**Combustion** 06-28, 06-32, 07-25, 07-64  
**Command and Control** 05-14, 06-12, 10-03  
**Composite Materials** 07-01, 07-07, 07-14, 07-20, 07-21, 07-22, 07-26, 07-27, 07-28, 07-36, 07-50, 07-54, 07-62, 09-11  
**Compressors** 12-03  
**Computer Aided Design** 02-71, 05-09, 05-27, 09-04, 09-07, 09-08, 09-11, 09-12, 09-17, 09-19, 09-28, 09-36, 09-40, 09-44, 11-09  
**Computer Graphics** 01-01, 02-60, 09-07, 09-19, 09-36, 09-40, 09-44, 11-03, 11-09  
**Computer Simulation** 02-32, 02-85, 04-03, 04-17, 05-18, 05-27, 05-34, 09-07, 09-27, 09-28, 12-13, 12-23  
**Conduction** 02-51  
**Control Configured Vehicles** 05-04  
**Corrosion** 07-11  
**Cryogenics** 02-06, 10-14, 12-24  
**Crystal Lattices** 02-47  
**Cybernetics** 05-06, 05-07, 05-10, 05-11, 05-19, 05-21, 05-25, 05-26, 05-33, 05-35, 07-37, 12-27

## D

**Data Evaluation** 03-01, 09-01  
**Data Processing** 01-15, 02-05, 04-02, 04-15, 04-24, 05-06, 05-14, 05-18, 05-32, 05-33, 05-34, 09-01, 09-02, 09-03, 09-04, 09-05, 09-06, 09-07, 09-08, 09-09, 09-10, 09-12, 09-13, 09-14, 09-15, 09-16, 09-20, 09-22, 09-23, 09-24, 09-25, 09-26, 09-29, 09-30, 09-31, 09-33, 09-34, 09-35, 09-36, 09-37, 09-38, 09-39, 09-41, 09-42, 09-43, 09-45, 10-07  
**Data Transmission** 01-01, 02-08, 02-09, 02-76, 02-92, 09-08, 09-10, 09-14, 09-17, 09-22, 09-29, 09-30, 09-34, 09-35, 09-37, 09-39  
**Decontamination** 08-10  
**Destructive Testing** 07-32  
**Detection** 02-21, 02-30, 02-68, 02-87  
**Dielectrics** 02-38, 02-51  
**Digital Systems** 02-08, 02-68, 05-06, 05-07, 07-05, 07-37, 07-63, 11-04  
**Display Devices** 02-20, 02-60, 11-03, 11-09  
**Document Editing** 09-06, 09-24, 09-25, 09-29, 09-41  
**Document Reproduction** 09-24, 09-38  
**Dynamic Stability** 12-27

## E

**Earth Atmosphere** 02-58, 02-70, 02-72, 08-01, 08-02, 08-03, 08-04, 08-05, 08-07, 08-08, 08-09, 08-10, 08-11, 12-01, 12-12, 12-15

**Earth Resources Survey** 02-02, 02-10, 02-40, 02-50, 02-79, 02-88, 02-95, 02-98, 02-101, 02-105

**Electric Contacts** 02-37, 02-55, 12-21

**Electric Fields** 02-47, 04-07

**Electrical Systems** 02-06, 02-07, 02-16, 02-35, 02-37, 02-38, 02-51, 02-55, 02-61, 02-80, 02-96, 02-102, 06-40, 06-41, 12-14, 12-21, 12-31

**Electro-Optics** 02-01, 02-03, 02-11, 02-12, 02-13, 02-22, 02-25, 02-38, 02-41, 02-42, 02-44, 02-45, 02-46, 02-49, 02-53, 02-54, 02-56, 02-57, 02-60, 02-73, 02-78, 02-83, 02-84, 02-90, 05-02, 05-17, 05-30, 08-05, 11-03, 11-09, 12-02, 12-06, 12-08, 12-26

**Electrochemical Cells** 02-18, 06-04, 06-21, 06-26, 06-31, 06-35

**Electrochemistry** 02-18, 06-10

**Electromagnetic Compatibility** 02-43, 02-86, 02-97, 02-103

**Electromagnetic Propagation** 02-28, 02-31, 02-34, 02-43, 02-46, 02-57, 02-58, 02-70, 02-72, 02-81, 02-86, 02-97, 02-103, 08-03, 08-11

**Electromagnetic Spectra** 02-02, 02-57

**Electromagnetism** 02-06, 02-07, 07-42, 07-43, 07-65, 07-71, 12-24

**Electron Beams** 02-77, 02-93, 07-56

**Electron Microscopy** 02-77, 02-93

**Electronic Computers** 01-15, 02-05, 02-14, 02-23, 02-25, 02-29, 02-48, 02-52, 02-75, 02-82, 04-02, 04-04, 04-24, 05-06, 05-22, 05-23, 05-24, 07-05, 07-37, 07-63, 09-01, 09-02, 09-03, 09-04, 09-05, 09-06, 09-08, 09-09, 09-12, 09-13, 09-14, 09-15, 09-16, 09-18, 09-19, 09-20, 09-21, 09-23, 09-24, 09-25, 09-26, 09-28, 09-31, 09-33, 09-36, 09-37, 09-40, 09-41, 09-42, 09-43, 09-44, 09-45, 11-04, 12-04, 12-07

**Electronic Measurements** 02-20, 02-65, 02-77, 02-89, 02-93, 11-02, 11-08

**Electronic Systems** 02-05, 02-09, 02-10, 02-14, 02-16, 02-20, 02-25, 02-27, 02-29, 02-30, 02-31, 02-32, 02-33, 02-35, 02-36, 02-37, 02-38, 02-43, 02-47, 02-48, 02-50, 02-52, 02-55, 02-58, 02-60, 02-61, 02-70, 02-71, 02-72, 02-75, 02-77, 02-79, 02-80, 02-82, 02-85, 02-86, 02-87, 02-88, 02-89, 02-93, 02-95, 02-96, 02-97, 02-98, 02-99, 02-101, 02-102, 02-103, 02-105, 04-21, 04-27, 06-05, 06-09, 06-25, 06-40, 06-41, 07-06, 10-05, 11-01, 11-03, 11-07, 12-21, 12-24

**Energy Conservation** 06-01, 06-04, 06-20, 06-21, 06-26, 06-31, 06-35, 06-39

**Energy Conversion** 02-71, 06-01, 06-03, 06-04, 06-06, 06-07, 06-08, 06-10, 06-12, 06-17, 06-20, 06-21, 06-26, 06-27, 06-31, 06-33, 06-35, 06-37, 06-39, 06-40, 06-41

**Engineering Design** 02-04, 02-59, 02-94, 03-02, 04-03, 05-13, 05-15, 05-26, 06-11, 06-13, 06-14, 06-15, 06-19, 06-29, 06-36, 07-08, 07-14, 07-24, 07-28, 07-29, 07-57, 07-59, 09-19, 09-26, 09-28, 09-32, 09-40, 09-44, 10-02, 10-06, 10-15, 12-25

**Engines** 06-28, 06-40, 06-41, 10-01, 10-06, 10-11, 11-06, 11-10

**Environment Protection** 08-04, 08-10

**Environmental Control** 01-10

## F

**Fabrication Processes** 02-17, 02-33, 03-36, 02-52, 02-71, 02-99, 04-21, 04-27, 05-02, 05-06, 05-07, 05-11, 05-12, 05-17, 05-19, 05-30, 05-36, 07-02, 07-05, 07-06, 07-07, 07-08, 07-09, 07-13, 07-14, 07-18, 07-21, 07-22, 07-26,



07-27, 07-28, 07-30, 07-37, 07-44, 07-46, 07-51, 07-53, 07-54, 07-56,  
07-57, 07-60, 07-61, 07-63, 07-67, 07-68, 07-70, 09-11, 09-17, 09-18,  
09-21, 10-08, 10-10, 11-07, 12-25, 12-30

**Failure Analysis** 07-23, 07-34, 07-39, 07-47, 07-59

**Fatigue** 07-20, 07-34, 12-10

**Ferromagnetism** 07-42, 07-43, 07-65, 07-71

**Fibre Optics** 02-03, 02-12, 02-13, 02-22, 02-39, 02-44, 02-53, 02-54, 02-56, 02-78,  
02-83, 02-84, 12-08

**Fibre Reinforced Plastics** 07-01, 07-14, 07-26, 07-28, 07-50

**Finite Element Methods** 09-32, 12-07

**Fire Prevention** 07-25, 07-40, 07-64

**Flammability** 07-25, 07-64

**Flight Characteristics** 03-01, 03-03, 03-04, 03-05, 03-06, 03-07, 05-04, 05-05

**Flight Control** 03-02, 03-03, 03-04, 03-05, 03-06, 05-04, 05-05, 05-09, 05-13, 05-16,  
05-29

**Flight Crews** 01-02, 01-05, 01-06, 01-07, 01-09, 12-17, 12-20, 12-22, 12-29, 12-32

**Flight Simulators** 03-02

**Flight Testing** 02-24, 02-91, 02-100, 02-104, 03-01, 03-07, 04-08

**Flow Interactions** 08-01

**Flow Visualization** 12-09

**Fluid Mechanics** 02-65, 04-04, 04-05, 04-09, 04-10, 04-11, 04-13, 04-14, 04-17, 04-18,  
04-19, 04-20, 06-22, 07-49, 09-23, 09-32, 12-07

**Fluid Systems** 04-01, 04-20, 06-12, 12-19

**Forming** 07-44, 07-51

**Fracture Mechanics** 07-03, 07-16, 07-34, 07-39, 07-48, 07-49, 12-10

**Fuels** 04-01, 06-01, 06-07, 06-20, 06-28, 06-33, 06-39, 07-33

**Fusion** 07-56

## G

**Gas Dynamics** 02-45, 04-05, 04-09, 04-11, 04-13, 04-14, 04-17, 04-18, 04-19, 04-22,  
12-07

**Gas Turbine Engines** 06-18, 06-19, 06-24, 06-29, 06-32, 06-36, 06-38, 12-03, 12-05,  
12-16

**Geophysics** 02-28, 08-01, 08-02, 08-03, 08-06, 08-08, 08-09, 08-11, 12-01, 12-15

**Glass** 07-03, 07-67

**Ground Radars** 02-21, 02-27

**Ground Testing** 02-20, 02-24, 02-37, 02-55, 02-91, 02-100, 02-104, 06-08, 07-12,  
07-20, 07-41, 09-33, 09-43, 09-45, 11-02, 11-08

**Guidance** 03-06, 05-13, 05-22, 05-23, 05-24, 05-29

## H

**Handling Qualities** 03-03, 03-04, 03-05

**Hardware** 09-42

**Heat Transfer** 02-07, 04-10, 06-16, 06-22, 06-23, 06-30, 07-47

**Heat Treatment** 07-09, 07-21

**Helicopters** 03-01, 05-05, 05-09, 10-02, 10-04, 10-12, 10-16, 10-17, 10-18, 10-19,  
10-20

**High Frequencies** 02-15

**Human Factors** 01-13, 05-21, 05-25, 05-35, 12-17, 12-20, 12-22

**Hydraulic Systems** 04-01, 06-12

**Hydrodynamics** 10-03

**Hypersonic Flow** 12-18

## I

**Image Processing** 01-01, 01-15, 02-01, 02-12, 02-49, 02-73, 02-90, 05-32, 09-05, 09-31, 09-36, 09-42, 11-09, 12-26  
**Information Systems** 02-08, 02-29, 02-82, 05-14, 05-34, 09-01, 09-02, 09-03, 09-04, 09-06, 09-09, 09-10, 09-14, 09-20, 09-22, 09-23, 09-24, 09-25, 09-29, 09-30, 09-34, 09-35, 09-37, 09-38, 09-39, 09-41, 09-42  
**Infrared Radiation** 02-02, 02-46  
**Instruments** 02-20, 02-24, 02-65, 02-77, 02-91, 02-93, 02-100, 02-104, 11-02, 11-05, 11-08  
**Insulation** 02-38, 02-51  
**Integrated Circuits** 02-05, 02-25, 02-32, 02-33, 02-48, 02-52, 02-75, 02-85, 02-99, 12-06, 12-21  
**Integrated Data Systems** 06-18  
**Interfaces** 07-36, 07-50, 08-01, 12-19  
**Ion Beams** 02-33, 12-28  
**Ionizing Radiation** 01-04, 07-38, 12-12  
**Ionosphere** 02-28, 02-31, 02-58, 02-70, 02-72, 08-02

## J

**Joining** 07-67, 07-68

## L

**Laminar Flow** 04-14, 04-18  
**Lasers** 02-01, 02-12, 02-13, 02-22, 02-42, 02-44, 02-45, 02-46, 02-53, 02-56, 02-57, 02-73, 02-83, 02-90, 06-23, 07-56, 07-61, 08-05, 10-09, 12-06  
**Launchers** 10-07, 10-10, 10-13  
**Life Support Systems** 01-10  
**Light Alloys** 07-10, 07-46, 07-59  
**Light Sources** 12-02  
**Lightning Protection** 02-19  
**Liquid Phases** 04-07, 12-19  
**Liquid Propellants** 04-01  
**Logic Circuits** 09-16  
**Logistics** 10-07, 10-10

## M

**Machining** 05-07, 07-05, 07-60, 07-61, 07-63  
**Magnetic Fields** 04-07  
**Magnetic Materials** 02-06, 02-07, 07-30, 07-42, 07-43, 07-65, 07-71  
**Magnetohydrodynamics** 04-07, 06-23  
**Magnetosphere** 02-28, 08-02  
**Maintainability** 02-04, 02-59, 02-61, 02-89, 02-94, 06-18, 09-33, 09-43, 09-45  
**Management** 09-03, 09-38, 10-13  
**Mapping** 02-10, 02-40, 02-50, 02-79, 02-88, 02-95, 02-98, 02-101, 02-105  
**Marine Systems** 05-01, 05-03, 05-08, 10-03

**Materials** 02-18, 02-26, 02-36, 02-51, 06-16, 06-29, 06-32, 07-02, 07-03, 07-04, 07-08, 07-09, 07-11, 07-12, 07-15, 07-16, 07-17, 07-18, 07-19, 07-24, 07-25, 07-31, 07-32, 07-33, 07-35, 07-38, 07-39, 07-40, 07-45, 07-46, 07-47, 07-49, 07-51, 07-52, 07-57, 07-58, 07-61, 07-64, 07-66, 07-68, 07-69, 07-70, 10-14, 12-10, 12-28, 12-30  
**Mathematical Models** 01-03, 04-15, 05-20, 05-28, 07-48, 07-51, 09-01, 09-27  
**Mathematics** 05-33, 07-55, 09-02, 09-16, 09-22, 09-32, 12-04  
**Measurement Techniques** 02-11, 02-17, 02-24, 02-26, 02-41, 02-65, 02-91, 02-100, 02-104, 03-01, 03-07, 04-06, 04-16, 04-17, 04-23, 04-25, 04-26, 04-28, 04-29, 04-30, 06-08, 06-16, 07-12, 07-62, 08-05, 12-09  
**Mechanical Devices** 04-01, 07-55  
**Mechanical Properties** 07-07, 07-09, 07-15, 07-16, 07-19, 07-22, 07-26, 07-35, 07-36, 07-50, 07-52, 07-62, 07-66, 07-70, 12-10, 12-19  
**Metallurgy** 07-10, 07-35  
**Metals** 04-07, 07-09, 07-10, 07-20, 07-21, 07-30, 07-35, 07-36, 07-42, 07-43, 07-44, 07-46, 07-51, 07-53, 07-54, 07-59, 07-65, 07-67, 07-68, 07-71  
**Meteorology** 08-01, 08-03, 08-05, 08-08, 08-09, 08-11, 12-15  
**Microprocessors** 02-29, 02-82, 09-12  
**Microwaves** 02-21, 02-27, 02-30, 02-87  
**Military Aircraft** 01-05, 01-06, 01-07, 01-09, 02-23  
**Missile Aerodynamics** 03-06, 04-03, 04-04, 04-08, 04-11, 04-22, 12-11, 12-13, 12-18, 12-23  
**Missile Propulsion** 06-11, 06-13, 06-14, 06-15, 06-19, 06-24, 06-29, 06-32, 06-36, 06-38  
**Missile Structures** 07-18  
**Missile Systems** 05-13, 05-16, 05-31  
**Missiles** 07-29, 10-01, 10-05, 10-06, 10-09, 10-11, 11-05, 11-06, 11-10  
**Mixtures** 04-10  
**Modulation** 02-08  
**Molecular Structures** 02-26, 07-45  
**Multi-Phase Flow** 02-26, 04-05, 04-07, 04-10

## N

**Navigation** 02-62, 02-63, 02-64, 02-66, 02-67, 02-68, 05-01, 05-03, 05-08, 05-16  
**Network Analysis** 02-39, 09-06, 09-25, 09-41  
**Noise Reduction** 04-06, 04-12, 04-16, 04-23, 04-25, 04-26, 04-28, 04-29, 04-30, 08-04  
**Non-Destructive Testing** 04-21, 04-27, 07-04, 07-15, 07-23, 07-32, 07-52, 07-66  
**Non-Linear Acoustics** 04-02, 04-06, 04-15, 04-20, 04-23, 04-24, 04-25, 04-26, 04-28, 04-29, 04-30  
**Non-Linear Physics** 05-20, 07-41  
**Numerical Analysis** 04-04, 04-05, 04-09, 04-13, 04-14, 04-18, 04-19, 09-27, 12-04, 12-07, 12-11, 12-18

## O

**Observation Satellites** 02-02, 02-40, 06-02, 11-01  
**Optical Communications** 02-01, 02-03, 02-13, 02-22, 02-39, 02-42, 02-49, 02-53, 07-54, 02-56, 02-69, 02-76, 02-78, 02-83, 02-84, 02-92, 09-31, 12-02, 12-08, 12-26  
**Optical Properties** 02-17, 02-41, 02-54, 02-84, 12-02  
**Optical Systems** 02-01, 02-03, 02-12, 02-17, 02-39, 02-44, 02-49, 02-53, 02-54, 02-56, 02-73, 02-78, 02-84, 02-90, 12-02, 12-08  
**Oxidation** 12-26  
**Ozone** 08-07

## P

**Particles** 04-10, 08-08, 08-09, 12-01, 12-09, 12-16  
**Pattern Recognition** 09-05, 09-15  
**Performance Prediction** 05-27  
**Phase Transformations** 07-10  
**Photochemistry** 06-10  
**Photography** 02-41, 02-44  
**Photovoltaic Effect** 06-03, 06-17, 06-37  
**Physiology** 12-32  
**Piston Engines** 06-38  
**Plasmas** 02-57, 06-23, 06-30, 07-17, 07-53, 12-30  
**Plastic Deformation** 07-44  
**Plastics** 07-16, 07-19, 07-27, 07-28, 07-40, 07-70  
**Plating** 07-53  
**Pollution Control** 08-04  
**Polymers** 07-16, 07-19, 07-26, 07-40, 07-45, 07-54, 07-70  
**Positioning** 02-62, 02-63, 02-64, 02-66  
**Powder Metallurgy** 07-21, 07-30  
**Power Sources** 02-35, 05-28, 06-01, 06-02, 06-03, 06-04, 06-05, 06-06, 06-07, 06-08, 06-09, 06-10, 06-12, 06-17, 06-20, 06-21, 06-25, 06-26, 06-27, 06-31, 06-33, 06-34, 06-35, 06-37, 06-39, 06-40, 06-41, 11-01, 12-14, 12-31  
**Protective Coatings** 02-17, 07-07, 07-11, 07-22, 11-07, 12-16  
**Psychology** 12-29  
**Pyrotechnics** 12-14, 12-31

## Q

**Quantum Mechanics** 05-20

## R

**Radiation Protection** 01-04, 07-38  
**Radio Communications** 02-08, 02-09, 02-15, 02-29, 02-30, 02-31, 02-34, 02-35, 02-58, 02-67, 02-68, 02-69, 02-70, 02-72, 02-76, 02-81, 02-82, 02-87, 02-92, 05-14, 06-34, 09-10, 09-31, 09-39  
**Radio Frequency Interference** 02-43, 02-86, 02-97, 02-103  
**Ramjet Engines** 06-38  
**Receivers** 02-15  
**Reliability** 02-04, 02-14, 02-16, 02-37, 02-55, 02-59, 02-61, 02-80, 02-89, 02-94, 02-96, 02-102, 06-03, 06-18, 09-26, 11-02, 11-08, 12-21, 12-25  
**Remote Sensing** 02-01, 02-02, 02-10, 02-11, 02-34, 02-40, 02-50, 02-79, 02-81, 02-88, 02-95, 02-98, 02-101, 02-105, 11-01  
**Remotely Piloted Vehicles** 10-03  
**Research and Development** 05-10, 05-15, 07-02, 07-13, 09-20, 09-37, 10-02, 10-08  
**Rocket Engines** 06-11, 06-13, 06-14, 06-15, 06-24, 06-37  
**Rotors** 12-16

## S

**Satellite Communications** 02-09, 02-34, 02-62, 02-63, 02-64, 02-66, 02-67, 02-69,  
 02-76, 02-81, 02-92, 05-01, 05-03  
**Scattering** 05-08, 06-34, 09-10, 09-39, 11-01  
**Scientific Satellites** 06-02, 08-06  
**Semiconductors** 02-18, 02-36, 02-47, 02-48, 02-99, 07-31, 07-58, 07-69  
**Sensors** 02-03, 02-11, 02-73, 02-75, 02-90, 05-02, 05-12, 05-17, 05-30, 12-25  
**Software** 02-14, 02-23, 09-01, 09-02, 09-08, 09-09, 09-13, 09-15, 09-18, 09-21, 09-26,  
 09-27, 09-28, 09-42, 12-04  
**Solar Cells** 06-03, 06-04, 06-17, 06-21, 06-26, 06-31, 06-35, 06-37  
**Solar Energy** 06-01, 06-03, 06-07, 06-08, 06-17, 06-20, 06-27, 06-30, 06-33, 06-34,  
 06-37, 06-39, 12-12  
**Solid Mechanics** 02-65, 06-22, 07-04, 07-10, 07-23, 07-32, 07-39, 07-41, 07-47, 07-49,  
 07-55, 09-23, 09-32, 12-10, 12-19, 12-27, 12-28  
**Solid Propellants** 06-11, 06-13, 06-14, 06-15, 12-14, 12-31  
**Solid State Devices** 02-05, 02-14, 02-16, 02-18, 02-25, 02-30, 02-33, 02-36, 02-47,  
 02-48, 02-52, 02-75, 02-80, 02-87, 02-96, 02-99, 02-102, 06-05, 06-09,  
 06-25, 07-06, 11-07, 12-06, 12-24  
**Space Environment** 01-02, 07-02, 07-12, 08-06, 12-12  
**Space Medicine** 01-01, 01-02, 01-03, 01-04, 01-08, 01-11, 01-12, 01-13, 01-14, 01-15,  
 12-29  
**Space Operations** 01-13, 10-08, 10-13  
**Space Sciences** 01-02, 07-02, 08-06, 10-01, 10-07, 10-08, 10-10, 10-13, 10-14, 11-01  
**Spacecraft** 02-04, 02-59, 02-94, 03-02, 03-07, 07-29, 10-01, 10-05, 10-06, 10-07,  
 10-08, 10-09, 10-10, 10-11, 10-13, 11-05, 11-06, 11-10  
**Spacecraft Aerodynamics** 04-08, 04-11, 12-11, 12-18  
**Spacecraft Propulsion** 06-11, 06-13, 06-14, 06-15, 06-19, 06-24, 06-27, 06-36, 10-14  
**Spacecraft Structures** 07-01, 07-08, 07-15, 07-18, 07-24, 07-34, 07-38, 07-48, 07-52,  
 07-57, 07-60, 07-62, 07-66, 09-11  
**Spacecraft Systems** 01-10, 02-19, 02-62, 02-63, 02-64, 02-66, 02-67, 05-01, 05-03,  
 05-08, 05-11, 05-12, 05-19, 05-22, 05-23, 05-24, 05-26, 05-28, 05-29,  
 05-30, 05-31, 05-36, 06-02, 06-05, 06-06, 06-09, 06-25, 12-14, 12-25,  
 12-31  
**Spectroscopy** 02-26, 07-45  
**Static Electricity** 02-19  
**Statistics** 07-13, 09-22  
**Steels** 07-46  
**Stimulated Emission Devices** 02-22, 02-41, 02-42, 02-83, 12-06  
**Strategic Warfare** 02-69, 05-14, 10-09  
**Stratosphere** 08-07  
**Stress Analysis** 07-04, 07-12, 07-24, 07-32, 07-39, 07-41, 07-48, 07-49, 09-12  
**Subsonic Flow** 04-13, 12-05  
**Superconductivity** 02-06, 02-07, 10-14, 12-24  
**Supersonic Flow** 04-03, 12-05  
**Surface Properties** 07-11, 07-31  
**Surface Treatment** 07-11, 07-17, 07-31, 07-53, 07-58, 07-60, 07-69, 12-28, 12-30  
**Systems Analysis** 02-32, 02-85, 05-10, 05-15, 05-18, 05-20, 05-25, 05-32, 05-35, 07-55,  
 09-30, 09-34, 09-35, 12-27  
**Systems Engineering** 01-03, 01-08, 01-10, 01-11, 01-12, 01-14, 02-15, 02-23, 05-10,  
 05-11, 05-16, 05-18, 05-20, 05-21, 05-25, 05-27, 05-29, 05-32, 05-33,  
 05-34, 05-35, 05-36, 06-07, 08-10, 09-27, 10-11, 12-27  
**Systems Management** 05-15, 05-31, 09-14

## **T**

**Tactical Warfare** 02-69, 05-13  
**Target Recognition** 10-09  
**Television** 02-09, 02-60, 02-76, 02-92, 06-34  
**Temperature** 07-12  
**Theoretical Physics** 02-46  
**Thermal Analysis** 06-16, 06-22, 06-30, 07-19  
**Thermodynamics** 06-16, 06-22, 06-23, 06-30, 12-18  
**Thermoelectric Generators** 06-02  
**Titanium** 07-35  
**Transonic Flow** 12-03, 12-13, 12-23  
**Transport Properties** 08-09, 12-01  
**Turbulent Flow** 04-05, 04-09, 04-13, 04-14, 04-17, 04-18, 04-22, 06-28

## **U**

**Ultrasonics** 04-21, 04-27  
**Unsteady Flow** 04-19, 12-11

## **V**

**Vacuum Systems** 07-17, 07-58, 07-69  
**Vacuum Tubes** 02-27  
**Vapour Deposition** 07-17, 07-58, 07-69  
**Vibration** 04-12, 04-16, 07-04  
**Vision** 01-05, 01-06, 01-07, 01-09, 05-02, 05-12, 05-17  
**Voice Communication** 04-02, 04-15, 04-24, 09-15  
**V/STOL Aircraft** 05-05, 10-02, 10-12, 10-17

## **W**

**Waveguides** 02-13  
**Wear** 12-16  
**Weight Analysis** 07-29  
**Welding** 07-06, 07-20, 07-27, 07-53, 07-56, 07-61, 07-68, 09-18  
**Wind** 06-33  
**Wind Tunnels** 04-08, 12-09, 12-13, 12-23

**PART 4**  
**CHAPITRE 4**

**COUNTRY CODE**  
**CODE DES PAYS**

AR	Argentina	JA	Japan
AU	Austria	KE	Kenya
BA	Bermuda	LU	Luxembourg
BE	Belgium	ME	Mexico
BR	Brazil	MO	Monaco
BU	Bulgaria	NL	Netherlands
CA	Canada	NO	Norway
CH	Switzerland	NZ	New Zealand
CN	China	OS	Australia
CZ	Czechoslovakia	PA	Pakistan
DA	Denmark	PH	Philippines
DR	Germany	PL	Poland
	(Democratic Republic of)	PO	Portugal
EC	Ecuador	RU	Rumania
EG	Egypt	SA	South Africa
EI	Ireland	SE	Senegal
FI	Finland	SG	Singapore
FR	France	SI	Saudi Arabia
GE	Germany	SP	Spain
	(Federal Republic of)	SU	USSR
GR	Greece	SW	Sweden
HK	Hong Kong	TN	Tunisia
HU	Hungary	TU	Turkey
IC	Iceland	UK	United Kingdom
IL	Israel	US	United States of America
IN	India	VE	Venezuela
IR	Iran	YU	Yugoslavia
IT	Italy		

**Part 5**  
**CHAPITRE 5**

**LIST OF ORGANIZATIONS**  
**LISTE DES ORGANISMES**

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AAPM	<b>American Association of Physicists in Medicine :</b> 335 East 45th Street, New York, NY 10017	US
ACM	<b>Association for Computing Machinery :</b> Conference Coordinator, 11 West 42nd Street, New York, NY 10036	US
ACS	<b>American Chemical Society :</b> 1155 16th Street, NW, Washington, DC 20036	US
ACSI	<b>American Ceramic Society :</b> 65 Ceramic Drive, Columbus, OH 43214	US
ACSM	<b>American Congress on Surveying and Mapping :</b> 2101 Little Falls Street, Falls Church, VA 22046	US
AEE	<b>Association of Energy Engineers :</b> 4025 Pleasantdale Road, Suite 340, Atlanta, GA 30340	US
AECEA	<b>Armed Forces Communications and Electronics Association :</b> 1 Skyline Place, Suite 300 5205, Leesburg Pike, Falls Church, VA 22041	US
AECEI	<b>Association Française pour la Cybernetique Economique et Technique :</b> 156 boulevard Perere, F-75017 Paris Tel: (1) 47 66 24 19	FR
AGARD*	<b>Advisory Group for Aerospace Research and Development :</b> 7 rue Ancelle, F-92200 Neuilly s. Seine Tel: (1) 47 38 57 00	FR

\* The various AGARD Panels are as follows:

AMP	Aerospace Medical Panel	FDP	Fluid Dynamics Panel
AVP	Avionics Panel	CCP	Guidance and Control Panel
EPP	Electromagnetic Wave Propagation Panel	PEP	Propulsion and Energetics Panel
FMP	Flight Mechanics Panel	SMP	Structures and Materials Panel
		TIP	Technical Information Panel



<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AGU	<b>American Geophysical Union :</b> 2000 Florida Avenue, N.W., Washington, DC 20009	US
AHS	<b>American Helicopter Society :</b> 217 North Washington Street, Alexandria, VA 22314	US
ALAA	<b>American Institute of Aeronautics and Astronautics — Meetings Department :</b> 1633 Broadway, New York, NY 10019. Tel. (212) 408-9778	US
AIChE	<b>American Institute of Chemical Engineers :</b> 345 East 47th Street, New York, NY 10017	US
AIMM	<b>American Institute of Mining, Metallurgical and Petroleum Engineers :</b> 345 East 47th Street, New York, NY 10017	US
AIP	<b>American Institute of Physics :</b> 335 East 45th Street, New York, NY 10017	US
ALENCA	<b>Alena Enterprises of Canada :</b> P.O. Box 1779, Cornwall, Ontario, K6H 5V7. Tel. (613) 932-7702	CA
ANRT	<b>Association Nationale de la Recherche Technique :</b> 16 Avenue Bugeaud, F-75116 Paris. Tel. (1) 47.27.04.61	FR
APS	<b>American Physical Society :</b> 335 East 45th Street, New York, NY 10017	US
ASA	<b>Acoustical Society of America :</b> 335 East 45th Street, New York, NY 10017	US
ASCE	<b>American Society of Civil Engineers :</b> 345 East 47th Street, New York, NY 10017	US
ASCS	<b>Austrian Society for Cybernetic Studies :</b> A-8524 Gams 92	AU
ASE (ESA)	<b>Agence Spatiale Européenne :</b> 8/10 rue Mario Nikis, F-75738 Paris Cedex 15	FR
ASLIB	<b>Association for Information Management :</b> 26—27 Boswell Street, London, WC1N 3JZ. Tel. (01) 430-2671	UK
ASM	<b>American Society for Metals :</b> Metals Park, OH 44073. Tel. (216) 338-5121	US
ASMA	<b>Aerospace Medical Association :</b> National Airport, Washington, DC 20001—4977. Tel. (703) 892-2240	US
ASME	<b>American Society of Mechanical Engineers :</b> 345 East 47th Street, New York, NY 10017	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
ASNT	<b>American Society for Nondestructive Testing :</b> 4153 Arlingate Plaza, Columbus, OH 43228. Tel. (614) 274-6003	US
ASPRS	<b>American Society for Photogrammetry and Remote Sensing :</b> 210 Little Falls Street, Falls Church, VA 22046. Tel. (703) 534-6617	US
ASTM	<b>American Society for Testing and Materials :</b> 1916 Race Street, Philadelphia, PA 19103	US
AVS	<b>American Vacuum Society :</b> 335 East 45th Street, New York, NY 10017	US
BCS	<b>British Computer Society :</b> 13 Mansfield Street, London W1M 0BP	UK
BDLI	<b>Bundesverband der Deutschen Luft-und Raumfahrtindustrie :</b> Konstantinstrasse 90, Bad Godesberg, D-5300 Bonn 2	GE
BHRA	<b>British Hydromechanics Research Association :</b> Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ	UK
CEA	<b>Commissariat à l'Energie Atomique — CEN — Saclay :</b> BP no.2, F-91190 Gif-sur-Yvette	FR
CEEC	<b>Commission of the European Economic Communities :</b> DG XII, 200 rue de la Loi, B-1049 Bruxelles	BE
CEL	<b>Cahners Exhibitions Limited :</b> Chatsworth House, 59—61 London Road, Twickenham, Middlesex TW1 3SZ	UK
CES	<b>CES (Overseas) Limited :</b> Bridge House, 181 Queen Victoria Street, London EC4V 4DN	UK
CI	<b>Combustion Institute :</b> 5001 Baum Blvd, Pittsburgh, PA 15213	US
CM	<b>Computational Mechanics Institute :</b> 52 Henstead Road, Southampton, SO1 2DD. Tel. (0703) 221398	UK
CNES	<b>Centre National d'Etudes Spatiales :</b> Département Publications, 18 Avenue Edouard Belin, F-31055 Toulouse Cedex. Tel. 61.27.34.69	FR
CNET	<b>Centre National d'Etudes des Télécommunications :</b> 38—40 rue du Général Leclerc, F-92131 Issy-les-Moulineaux Tel. (1) 45.29.44.44	FR
CNRS	<b>Centre National de la Recherche Scientifique :</b> 15 Quai Anatole France, F-75007 Paris. Tel. (1) 45 55 92 25	FR

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
CODATA	<b>ICSU Committee on Data for Science and Technology :</b> 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92	FR
COSPAR	<b>ICSU Committee on Space Research :</b> 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92	FR
CSJ	<b>Chemical Society of Japan :</b> 1-5 Kanda-Surugadai, Chiyoda-ku, Tokyo 101	JA
DGLR	<b>Deutsche Gesellschaft für Luft-und-Raumfahrt :</b> Godesberger Allee 70, D-5300 Bonn 2	GE
DGM	<b>Deutsche Gesellschaft für Metallkunde :</b> Adenauerallee 21, D-6370 Oberursel 1	GE
DMA	<b>Deutsche Messe- und Ausstellungsaktiengesellschaft :</b> Messegelände, D-3000 Hannover 82	GE
DMSTKU	<b>Department of Metal Science and Technology, Kyoto University :</b> Kyoto 606. Tel. (075) 751-2111	JA
DVS	<b>Deutscher Verband für Schweisstechnik :</b> Postfach 2725, D-4000 Düsseldorf 1. Tel. (0211) 154040	GE
EFCHE	<b>European Federation of Chemical Engineering :</b> c/o DECHEMA, Postfach 970146, D-6000 Frankfurt-am-Main 97	GE
ENSAE	<b>Ecole Nationale Supérieure de l'Aéronautique et de l'Espace :</b> 10 Av Edouard Belin, F-31400 Toulouse. Tel. 61.33.48.48	FR
EPFL	<b>Ecole Polytechnique Fédérale de Lausanne :</b> Département d'Electricité, 16 Chemin de Bellerive, CH-1007 Lausanne	CH
EPS	<b>European Physical Society :</b> P.O. Box 39, CH-1213 Petit Lancy 2	CH
ETHZ	<b>Eidgenössische Technische Hochschule Zürich :</b> Hönggerberg, CH-8093 Zürich	CH
EURASIP	<b>European Association for Signal Processing :</b> BP 134, CH 1000 Lausanne 13	CH
EUROMECH	<b>European Mechanics Committee :</b> Secretariat: Hermann-Föttinger Institut für Thermo-und Fluidodynamik, Technische Universität, Strasse des 17 Juni 135, D-1000 Berlin 12	GE
FID	<b>Fédération Internationale de Documentation :</b> P.O. Box 90402, 2509 LK The Hague	NL

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
FIRL	<b>Franklin Institute Research Laboratories :</b> Philadelphia, PA 19103	US
GI	<b>Gesellschaft für Informatik :</b> Postfach 1669, D-5300 Bonn 1	GE
GIFAS	<b>Groupement des Industries Françaises Aéronautiques et Spatiales :</b> 4 rue Galilée, F-75116 Paris. Tel. (1) 47.23.55.56	FR
GII	<b>Government Institutes Inc. :</b> 966 Hungerford Drive, # 24, Rockville, MD 20850	US
GIT	<b>Georgia Institute of Technology :</b> Atlanta, GA 30305	US
HAI	<b>Helicopter Association International :</b> 1619 Duke Street, Alexandria, VA 22314-3406. Tel. (703) 683-4646	US
IAIN	<b>International Association of Institutes of Navigation :</b> c/o Royal Institute of Navigation, 1 Kensington Gore, London SW7 2AT	UK
IAMAP	<b>IUGG International Association of Meteorology and Atmospheric Physics :</b> Secretary : S.Ruttenberg, NCAR, P.O. Box 3000, Boulder, CO 80307	US
IC	<b>Imperial College :</b> Prince Consort Road, London SW7 2BZ	UK
ICA	<b>International Commission on Acoustics :</b> c/o University of Leuven, Celestynenlaan 200D, B-3030 Heverlee	BE
ICE	<b>Institution of Chemical Engineers :</b> 165-171 Railway Terrace, Rugby CV21 3HQ	UK
ICEC	<b>International Cryogenic Engineering Conference Committee :</b> c/o Institute of Cryogenics, University, Southampton SO9 5NH	UK
ICO	<b>International Commission for Optics :</b> c/o University of Technology, Helsinki	FI
ICTP	<b>International Centre for Theoretical Physics :</b> P.O. Box 586, I-34100 Trieste. Tel. 22390-1	IT
IEE	<b>Institution of Electrical Engineers :</b> Conference Services: Savoy Place, London, WC2R 0BL. Tel. (01) 240 1871 Ext. 222	UK
IEEE	<b>Institute of Electrical and Electronics Engineers :</b> Conference Coordination: 345 East 47th Street, New York, NY 10017. Tel. (212) 705-7947	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IEEJ	<b>Institute of Electrical Engineers of Japan :</b> 3-1-chome, Furakuchō, Chiyoda-ku, Tokyo	JA
IES	<b>Institute of Environmental Sciences :</b> 940 East Northwest Highway, Mount Prospect, IL 60056	US
IFAC	<b>International Federation of Automatic Control :</b> Secretariat: Schlossplatz 12, A-2361 Laxenburg	AU
IFIP	<b>International Federation for Information Processing :</b> Secretariat: 16 place Longemalle, CH-1204 Geneva. Tel. (41) 22 282649	CH
IFS	<b>International Fluidics Services (Conferences) :</b> 35 -39 High Street, Kempston, Bedford MK42 7B1	UK
IIS	<b>Institute of Information Scientists :</b> 44 Museum Street, London WC1A 1JY. Tel. (01) 831 8003	UK
IMA	<b>Institute of Mathematics and its Applications :</b> Maitland House, Warrior Square, Southend-on-Sea, Essex SS1 2JY	UK
IMACS	<b>International Association for Mathematics and Computers in Simulation :</b> Secretariat: Department of Computer Science, Rutgers University, New Brunswick, NJ 08903	US
IME	<b>Institution of Mechanical Engineers :</b> 1 Birdcage Walk, Westminster, London SW1H 9JJ	UK
IMEI	<b>Israel Ministry of Energy and Infrastructure :</b> P.O. Box 1442, Jerusalem 91013	IL
IMEKO	<b>International Measurement Confederation :</b> Secretariat: P.O. Box 457, H-1371 Budapest 5	HU
INCE	<b>Institute of Noise Control Engineering :</b> P.O. Box 3206, Arlington Branch, Poughkeepsie, NY 12603	US
INRIA	<b>Institut National de Recherche en Informatique et en Automatique :</b> Domaine de Voluceau, Rocquencourt, B.P. 105, F-78153 Le Chesnay Cedex. Tel. (1) 39 63 56 00	FR
ION	<b>Institute of Metals :</b> 1 Carlton House Terrace, London, SW1Y 5DB	UK
IOP	<b>Institute of Physics :</b> Meetings Officer, 47 Belgrave Square, London, SW1X 8QX Tel. (01) 235 6111	UK
IPSS	<b>International Power Sources Symposium Committee :</b> P.O. Box 17, Leatherhead, Surrey KT22 9QB	UK

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IRPA	<b>International Radiation Protection Association :</b> Secretariat: Health and Safety Division, Australian Atomic Energy Commission, Private Mail Bag, Sutherland, NSW 2232, Tel: 61-2-543-3295	OS
ISA	<b>Instrument Society of America :</b> 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709, Tel: (919) 549-8411	US
ISES	<b>International Solar Energy Society :</b> UK Section, 19 Albemarle Street, London W1X 3HA	UK
ISHM	<b>International Society for Hybrid Microelectronics :</b> P.O. Box 3255, Montgomery, AL 36109	US
ISNPS	<b>Institute for Space Nuclear Power Studies :</b> Chemical and Nuclear Engineering Dept., University of New Mexico, Albuquerque, NM 87131	US
ISPRS	<b>International Society for Photogrammetry and Remote Sensing :</b> Secretariat: c/o US Geological Survey, P.O. Box 516, Reston, VA 22092	US
IUGG	<b>International Union of Geodesy and Geophysics :</b> c/o School of Surveying, University of New South Wales, Kensington, NSW 2033	OS
IUPAC	<b>International Union of Pure and Applied Chemistry :</b> Secretariat: 2-3 Pound Way, Cowley Centre, Oxford, OX4 3YF	UK
IUPAP	<b>International Union of Pure and Applied Physics :</b> Secretariat: c/o Institute of Theoretical Physics, Fack. S-40220 Goteborg	SW
IUTAM	<b>International Union of Theoretical and Applied Mechanics :</b> Secretariat: c/o Chalmers University of Technology, S-41269 Goteborg	SW
JSAP	<b>Japan Society of Applied Physics :</b> Kikai-Shinko Bldg, 3-5-8 Shiba-Koen, Minato-ku, Tokyo	JA
JSME	<b>Japan Society of Mechanical Engineers :</b> Sanshin Hokusai Building, 4-19, Yoyogi 2-chome, Shibuya-ku, Tokyo 151	JA
KUL	<b>Katholieke Universiteit Leuven :</b> De Croylaan 2, B-3030 Heverlee, Leuven	BE
MIT	<b>Massachusetts Institute of Technology :</b> Cambridge, MA 02139	US
MPIF	<b>Metal Powder Industries Federation :</b> Conference Coordination: 105 College Road East, Princeton, NJ 08540	US

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NACE	<b>National Association of Corrosion Engineers :</b> P.O. Box 218340, Houston, TX 77218. Tel. (713) 492-0535	US
NATO	<b>North Atlantic Treaty Organization :</b> Scientific Affairs Division, B-1110 Bruxelles. Tel. 241.00.40	BE
NBS	<b>National Bureau of Standards :</b> Washington, DC 20234	US
NCSR	<b>National Centre of Systems Reliability :</b> UKAEA, Wigshaw Lane, Culcheth, Warrington, Cheshire WA3 4NE	UK
NETWORK	<b>Network Events :</b> Printers Mews, Market Hill, Buckingham MK18 1JX. Tel. (0280) 815226	UK
NOAA	<b>National Oceanic and Atmospheric Administration :</b> Rockville, MD 20852	US
OSA	<b>Optical Society of America :</b> 1816 Jefferson Place, NW, Washington, DC 20036. Tel. (202) 223-8130	US
OUS	<b>Okayama University of Science :</b> 1-1 Ridaicho, Okayama 700	JA
PRI	<b>Plastics and Rubber Institute :</b> 11 Hobart Place, London, SW1W 0HL. Tel. (01) 245 9555	UK
RACI	<b>Royal Australian Chemical Institute :</b> P.O. Box 224, Belmont, Victoria 3216	OS
RAES	<b>Royal Aeronautical Society :</b> 4 Hamilton Place, London, W1V 0BQ. Tel. (01) 499 3515	UK
RIENA	<b>Rassegna Internazionale Elettronica, Nucleare ed Aerospaziale :</b> Via Crescenzo 9, I-00193 Rome. Tel. 39.6.6569343	IT
RIN	<b>Royal Institute of Navigation :</b> c/o Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT. Tel. (01) 589 5021	UK
RS	<b>Royal Society :</b> 6 Carlton House Terrace, London, SW1Y 5AG. Tel. (01) 839 5561	UK
RSC	<b>Royal Society of Chemistry :</b> Burlington House, London W1V 0BN	UK
SAE	<b>Society of Automotive Engineers :</b> Meetings Division, 400 Commonwealth Drive, Warrendale, PA 15096. Tel. (412) 776-4841	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
SAMPE	<b>Society for the Advancement of Materials and Process Engineering :</b> Box 2459, Covina, CA 91722. Tel. (818) 331-0616	US
SAWE	<b>Society of Allied Weight Engineers :</b> 344 East "J" Street, Chula Vista, CA 92010	US
SBAC	<b>Society of British Aerospace Companies :</b> 29 King Street, St. James's, London SW1Y 6RD	UK
SCS	<b>Society for Computer Simulation :</b> P.O. Box 2228, La Jolla, CA 92038	US
SEE	<b>Société des Electriciens, des Electroniciens et des Radioélectriciens :</b> 48 rue de la Procession, F-75015 Paris. Tel. (1) 45.67.07.50	FR
SEM	<b>Society for Experimental Mechanics :</b> 7 School Street, Bethel, CT 06801. Tel. (203) 790-6373	US
SERI	<b>Solar Energy Research Institute :</b> 1617 Cole Boulevard, Golden, CO 80401	US
SID	<b>Society for Information Display :</b> c/o Palisades Institute for Research Services, 201 Varick Street, Room 1140, New York, NY 10014	US
SME	<b>Society of Manufacturing Engineers :</b> 1 SME Drive, P.O. Box 930, Dearborn, MI 48121. Tel. (313) 271-1500	US
SPIE	<b>International Society for Optical Engineering :</b> P.O. Box 10, 1022 19th Street, Bellingham, WA 98227-0010. Tel. (206) 676-3290	US
SUT	<b>Society for Underwater Technology :</b> 1 Birdcage Walk, London SW1H 9JJ	UK
TTP	<b>Trade and Technical Press :</b> 14-15 Creek Road, East Molesey, Surrey KT8 9BF. Tel. (01) 941 2100	UK
UCB	<b>University of California — Berkeley :</b> Conference Coordinator: Lawrence Berkeley Laboratory, B80C, Berkeley CA 94720	US
UP	<b>University of Patras :</b> Patras GR 260 01. Tel. (61) 992172	GR
URSI	<b>Union Radio Scientifique Internationale :</b> Avenue A.Lancaster 32, B-1180 Bruxelles. Tel. 02 374 13 08	BE
USACA	<b>USACA/— Coors Cermics Company :</b> 17750 West 32d Avenue, Golden, CO 80401. Tel. (303) 277-4200	US



<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
UT	<b>University of Texas :</b> P.O. Box 19016, Arlington, TX 76019	US
VDE	<b>Verband Deutscher Elektrotechniker :</b> Zentralstelle Tagungen, Stresemannallee 15, D-6000 Frankfurt-am-Main 70. Tel. (069) 630 8202 Ext. 321	GE
VDI	<b>Verein Deutscher Ingenieure :</b> Graf-Recke Strasse 84, Postfach 1139, D-4000 Düsseldorf 1	GE
VKI	<b>Von Kármán Institute for Fluid Dynamics :</b> Chaussée de Waterloo 72, B-1640 Rhode St. Genèse	BE
WEC	<b>World Energy Conference :</b> Secretariat: 34 St. James Street, London SW1A 1HD	UK
WI	<b>Welding Institute :</b> Abington Hall, Abington, Cambridge CB1 6AL. Tel. (0223) 891162	UK

**A G A R D**

**MEETING FORM / FICHE DE MANIFESTATION**

TITLE OF MEETING, EXHIBITION OR COURSE / TITRE DU CONGRES, SALON OU COURS : .....

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LOCATION (CITY AND NATION) / LIEU (VILLE ET PAYS) : .....

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.....

DATE (S) : .....

SPONSOR (S) (NAME & ADDRESS) / ORGANISME (S) RESPONSABLE (S) (NOM & ADRESSE) : .....

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CONTACT (NAME & ADDRESS) / ORGANISME A CONTACTER (NOM & ADRESSE) : .....

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TOPICS DISCUSSED (KEY WORDS) / THEMES DISCUTES (MOTS CLES) : .....

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**NOTE** — Information to be announced in AGARD Calendar of Selected Aeronautical & Space Meetings must be received by AGARD at least 2 months before each issuing date, i.e. before April 15th and October 15th respectively.

**NOTA** — Les renseignements destinés à être inclus dans le Calendrier des Manifestations Aéronautiques et Spatiales de l'AGARD devront être reçus par l'AGARD au moins 2 mois avant chaque date de publication, soit avant le 15 avril et le 15 octobre respectivement.

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58